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SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

Environmental Protection Agency
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040050

FOREWORD

Under a series of documents exchange agreements with environmental agencies in other countries, EPA is building a collection of environmental reports issued by foreign governments and international organizations. This is a monthly announcement listing of foreign documents received through the exchange agreements.

The original documents can be obtained through the Library Systems Branch (see back page for order form). More detailed English abstracts can be provided when required. Full text translations, which are expensive, should be requested only when essential for operation of EPA programs. Translation Services Requisition form #1350-1 is used to request translations.

A computerized search system is being developed which will allow future retrieval of these summaries by:

a. country
b. subject area
   - air
   - water
   - noise
   - pesticides
   - radiation
   - solid waste management

c. type of document
   - legal/legislative/regulatory
   - management/planning
   - socio-economic

This series, devoted to summaries of government reports and other pertinent literature and focusing on the legislative, organizational, economic, and social aspects of environmental protection, supplements foreign scientific and technical literature abstracted by other EPA information services.

APTIC	PIC
SWIRS	NOISE

Ultimately, EPA plans to assemble a major collection of foreign government environments documents and to develop several approaches to the dissemination of this information to EPA staff. This announcement of documents received is the first step.

Office of Planning and Management — Office of International Activities

U. S. Environmental Protection Agency
Washington, D. C. 20460

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EPA
PM(B) PORTUGUESE 09/24/75 PGS 8 ID# 03046D
ALSO SE AND LRB
*WATER

FRANCE "INDUSTRIAL SECTORS MUST CONTINUE TO EXAMINE POLLUTION ABATEMENT PROGRAMS WITH US." NUISANCES ET ENVIRONNEMENT, NO. 43
EPA
PM(B) FRENCH 08/00/75 PGS 26-33 ID# 03113A
ALSO LRB
WATER TOXIC SUBS

IN THIS INTERVIEW, MR. JEAN-MARIE BOUCHARD OF THE FRENCH MINISTRY FOR THE QUALITY OF LIFE'S INDUSTRIAL ENVIRONMENT SERVICE DISCUSSES THE EVOLUTION FROM THE POLICY OF GOVERNMENT REGULATION OF POLLUTION ABATEMENT TO THE CURRENT POLICY OF NEGOTIATING INDIVIDUAL INDUSTRIAL SECTOR CONTRACTS. THE FORMER REGULATORY POLICIES WERE BASED ON THE 1917 LAW ON CLASSIFIED ESTABLISHMENTS. POLLUTING INDUSTRIES, HOWEVER, OFTEN ENCOUNTERED DIFFICULTIES IN COMPLYING WITH THESE REGULATIONS DUE TO EITHER INADEQUATE CAPITAL OR TECHNOLOGY. THE DEVELOPMENT OF CONTRACTUAL AGREEMENTS BETWEEN THE GOVERNMENT AND INDIVIDUAL SECTORS OF THE INDUSTRIES HAS LED TO THE NEGOTIATION OF SPECIFIC ABATEMENT OBJECTIVES WITH RECIPROCAL GOVERNMENT OBLIGATIONS IN PROVIDING FINANCIAL ASSISTANCE. FIVE SUCH CONCLUDED CONTRACTS ARE DETAILED IN THE INTERVIEW.

GREAT BRITAIN INFORMATION ABOUT INDUSTRIAL EMISSIONS TO THE ATMOSPHERE
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
EPA
PM(B) ENGLISH 00/00/73 PGS 1-35 ID# 03100A
ALSO PHA AND LRB

THIS REPORT CONTAINS THE RECOMMENDATIONS AND CONCLUSIONS OF A WORKING GROUP OF THE BRITISH CLEAN AIR COUNCIL APPOINTED TO COMMENT ON THE LEGAL AND ADMINISTRATIVE STRUCTURE OF INDUSTRIAL AIR POLLUTION CONTROLS IN THE UNITED KINGDOM. IN PART I OF THE REPORT, THE PRESENT SITUATION AND NEEDS CONCERNING AIR POLLUTION ARE DESCRIBED. AIR POLLUTION LEVELS ARE SUMMARIZED AND COMPARED WITH LEVELS FOR OTHER FORMS OF POLLUTION, PUBLIC OPINION AND NEED TO KNOW ARE ANALYZED, AND RESPONSIBLE AUTHORITIES AND VARYING LOCAL NEEDS ARE DISCUSSED. PARTS II AND III SET FORTH THE PRINCIPAL AND ANCILLARY RECOMMENDATIONS IN SUPPORT OF MORE PUBLIC DISSEMINATION OF INFORMATION ON INDUSTRIAL EMISSIONS AND BETTER COOPERATION BETWEEN INDUSTRY AND THE LOCAL AND CENTRAL GOVERNMENTS. THE CREATION OF INDEPENDENT COMMITTEES ASCRIBED TO LOCAL GOVERNMENTS TO COLLECT AND DISSEMINATE INFORMATION ON EMISSIONS IS SUGGESTED, AND THE RELATED FINANCIAL, LEGAL, AND ADMINISTRATIVE PROVISIONS ARE DISCUSSED.

GREAT BRITAIN

PM(B)

REPORT OF THE SECOND WORKING PARTY ON GRIT AND DUST EMISSIONS
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH 00/00/74 PGS 1-30 EPA
ALSO ST ID# 03103A

THIS REPORT, PREPARED BY THE SECOND WORKING PARTY ON GRIT AND DUST EMISSIONS FROM FURNACES UNDER THE BRITISH DEPARTMENT OF THE ENVIRONMENT, COMPILES DATA, DRAWS CONCLUSIONS AND MAKES RECOMMENDATIONS TO THE SECRETARY OF STATE FOR THE ENVIRONMENT CONCERNING GRIT AND DUST EMISSIONS FROM FURNACES NOT SPECIFICALLY CONTROLLED BY EXISTING LEGISLATION. PART I OF THE REPORT GIVES BACKGROUND DATA CONCERNING THE RECOMMENDATIONS AND ASSOCIATED ACTIVITIES SPRINGING FROM THE FIRST WORKING PARTY ON GRIT AND DUST EMISSIONS AND SETS FORTH GENERAL DEFINITIONS, OBSERVATIONS AND METHODS USED BY THE PRESENT WORKING PARTY. PART II OF THE REPORT IS A SUMMARY OF PRINCIPAL CONCLUSIONS AND RECOMMENDATIONS ON TECHNICAL STANDARDS FOR INCINERATORS, COLD BLAST CUPOLAS, DRYERS, AND MISCELLANEOUS FURNACES. IN SUPPORT OF THE WORKING PARTY'S RECOMMENDATIONS, APPENDIXES TO THE REPORT DISCUSS THE OPERATION AND EXTENT OF USE OF THE ABOVE MENTIONED FURNACES, FACTORS RELATING TO GRIT AND DUST EMISSIONS, AND THE BASIS FOR THE PROPOSED EMISSION STANDARDS.

GREAT BRITAIN

PM(B)

LEAD IN THE ENVIRONMENT AND ITS SIGNIFICANCE TO MAN
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
ENGLISH 00/00/74 PGS 1-47 EPA
ALSO LRB ID# 03107A
*TOXIC SUBS WATER

GREAT BRITAIN

PM(B)

THE INVESTIGATION OF AIR POLLUTION. NATIONAL SURVEY OF SMOKE AND SULFUR DIOXIDE, APRIL 1973 - MARCH 1974
GREAT BRITAIN. DEPARTMENT OF INDUSTRY
ENGLISH 00/00/75 PGS 1-209 EPA
ALSO ST ID# 03136A

THIS REPORT, PREPARED BY THE WARREN SPRING LABORATORY OF THE BRITISH DEPARTMENT OF INDUSTRY, TABULATES THE READINGS TAKEN FOR SMOKE AND SULFUR DIOXIDE POLLUTION AT NUMEROUS SITES THROUGHOUT GREAT BRITAIN FROM APRIL 1973 TO MARCH 1974. AN INTRODUCTION EXPLAINS HEADINGS AND SYMBOLS USED IN TABULATING THE FINDINGS OF THE SURVEY, DERIVATION OF TABLES, SIGNIFICANCE OF RESULTS, FORMULAE USED IN CALCULATING POLLUTION CONCENTRATIONS, AND OTHER CRITERIA USED IN COLLECTING AND ANLYZING THE SMOKE AND SULFUR DIOXIDE READINGS CONTAINED IN THE REPORT. THE MAIN BODY OF THE PUBLICATION IS A COMPUTER PRINTOUT LISTING THE ACCUMULATED SMOKE AND SULFUR DIOXIDE READINGS, WITH THEIR PERTINENT CORRELATIONS.

KOREA,REP OF
PM(B)

SEMINAR ON AIR POLLUTION CONTROL
KOREA,REP OF. MIN. OF HEALTH AND SOCIAL AFFAIRS EPA
ENGLISH* 00/00/75 PGS 1-154 ID# 03095A
ALSO ST/*ALSO KOREAN

THIS PUBLICATION IS A COMPILATION OF THE TECHNICAL PAPERS PRESENTED AT A SEMINAR ON AIR POLLUTION CONTROL HELD AUGUST 25, 1975 BY THE MINISTRY OF HEALTH AND SOCIAL AFFAIRS OF THE REPUBLIC OF KOREA IN COOPERATION WITH THE WHO PROGRAM ON AIR POLLUTION CONTROL IN KOREA. THE FOLLOWING TITLES ARE CONTAINED IN THIS COMPILATION: "DESIGN OF A MONITORING SYSTEM FOR AIR POLLUTION CONTROL" (KOREAN AND ENGLISH); "THE USE OF RANDOM SAMPLING FOR AIR POLLUTION MONITORING" (ENGLISH); "THE CLEAN AIR CITY" (KOREAN AND ENGLISH); "MEASUREMENT AND EVALUATION OF ENVIRONMENTAL DUST" (KOREAN); "DESIGN AND OPERATION OF SEMI-AUTOMATIC MONITORING SYSTEMS" (KOREAN); "THE SELECTION AND OPERATION OF DUST COLLECTORS" (KOREAN); AND "DATA ANALYSIS BY USE OF UNIVARIATE PROBABILITY MODELS" (ENGLISH).

MEXICO
PM(B)

"CAMPAIGN AGAINST POLLUTING VEHICLES POSTPONED INDEFINITELY." EXCELSIOR
EPA
SPANISH 08/05/75 PGS 1,5A ID# 02892B

THIS ARTICLE REPORTS THAT THE JOINT ENFORCEMENT CAMPAIGN OF THE GENERAL TRANSIT DIRECTORATE OF MEXICO CITY AND THE MEXICAN SUBSECRETARIAT FOR ENVIRONMENTAL IMPROVEMENT TO MONITOR, DETAIN AND FINE EXCESSIVELY-POLLUTING VEHICLES IN THE CITY HAS BEEN POSTPONED IN FAVOR OF A PUBLIC CAMPAIGN TO ELICIT VOLUNTARY COOPERATION FROM MOTORISTS IN CORRECTING DEFECTS IN EXHAUST SYSTEMS WHICH CAUSE AIR POLLUTION. AS ORIGINALLY PLANNED, 25 TEAMS, EACH CONSISTING OF TWO POLICEWOMEN AND AN INSPECTOR OF THE SUBSECRETARIAT, WILL BEGIN PATROLLING THE CITY REQUESTING VOLUNTARY CORRECTIVE MEASURES BE TAKEN BY DRIVERS WHOSE VEHICLES ARE DETECTED POLLUTING THE ATMOSPHERE TO AN EXCESSIVE DEGREE. THE SERVICES OF A POLLUTION MEASURING AND DIAGNOSTIC STATION WILL BE MADE AVAILABLE TO DETAINED MOTORISTS TO DETERMINE THE EXTENT TO WHICH THEIR VEHICLES ARE POLLUTING THE AIR. THE ENVIRONMENTAL PATROLS WILL OPERATE AT STRATEGIC POINTS THROUGHOUT THE CITY IN THIS MANNER. IT IS NOT KNOWN WHEN OR IF MORE STRINGENT ENFORCEMENT MEASURES WILL BE TAKEN.

USSR
LR(B)

"WATER POLLUTION LEGISLATION." TRANSLATIONS ON ENVIRONMENTAL QUALITY, NO. 90
KOLBASOV, O. S.
EPA
ENGLISH 09/17/75 PGS 7-24 ID# 03112A
*WATER NOISE

AIR

VENEZUELA

PM(A)

CONTAMINACION AMBIENTAL EN VENEZUELA (ENVIRONMENTAL POLLUTION IN VENEZUELA)
RIVAS MIJARES, GUSTAVO, AND OTHERS
SPANISH 03/09/73 PGS 1-182 EPA
ALSO PMB, SE AND ST ID# 03121A
*WATER PESTICIDES SOLID WASTE LAND USE

GENERAL

BELGIUM

LR(A)

"JULY 12, 1973 LAW ON THE CONSERVATION OF NATURE." MONITEUR BELGE
FRENCH 09/11/73 PGS 10306-12 EPA
ID# 03123A

THIS FRAMEWORK LAW, PROMULGATED BY THE BELGIAN KING ON JULY 12, 1973, PROVIDES FOR THE PROTECTION OF NATURE AND THE SAFEGUARD OF THE NATURAL ENVIRONMENT THROUGH THE CREATION OF NATURAL RESERVES, FOREST RESERVES, OR NATURAL PARKS. THE LAW SPECIFIES THE SPECIAL CHARACTERISTICS OF EACH TYPE OF RESERVE AND DESIGNATES A SERIES OF ACTIVITIES, SUCH AS HUNTING AND DEFORESTATION, WHICH ARE TO BE PROHIBITED IN SUCH AREAS. THE MINISTRY OF AGRICULTURE, IN ACCORDANCE WITH MANAGERIAL FUNCTIONS DELEGATED TO IT BY THE KING, IS HELD RESPONSIBLE FOR THE ISSUANCE OF ALL NECESSARY IMPLEMENTING REGULATIONS. THE LAW ALSO PROVIDES FOR THE ESTABLISHMENT OF AN ADVISORY SUPERIOR COUNCIL FOR THE CONSERVATION OF NATURE TO ASSIST THE MINISTRY IN THE PERFORMANCE OF ITS FUNCTIONS.

DENMARK

PM(B)

"ENVIRONMENT PROJECTS IN COPENHAGEN FOR 30 MILLION DANISH KRONER."
BERLINGSKE TIDENDE
DANISH 09/04/75 PGS 2 (I) EPA
ID# 03122A

THE DANISH GOVERNMENT HAS MADE AVAILABLE 100 MILLION KRONER TO INDUSTRY IN CONNECTION WITH PROJECTS TO FIGHT POLLUTION. 24 INDUSTRIAL FIRMS IN COPENHAGEN HAVE APPLIED FOR THIS PROGRAM. TOGETHER THEY WOULD SPEND 30 MILLION KRONER WITH 50 PERCENT OF THIS BEING FUNDED BY THE GOVERNMENT, IF THEIR APPLICATIONS ARE APPROVED. THE APPLICATIONS WILL BE FORWARDED TO THE OFFICE FOR ENVIRONMENT AND FOOD CONTROL, WHICH HAS RECENTLY BEEN ESTABLISHED UNDER THE COPENHAGEN CITY COUNCIL. THIS OFFICE IS IN TURN TO FORWARD THE APPLICATIONS TO THE ENVIRONMENTAL PROTECTION AGENCY FOR FINAL APPROVAL.

GENERAL

DENMARK

SYNSPUNKTER PA ANVENDELSEN AF OKONOMISKE VIRKEMIDLER I FORURENINGSBEKAMPELSEN
(VIEWS OF THE USE OF ECONOMIC DEVICES IN THE FIGHT AGAINST POLLUTION)
BOLWIG, NIELS G., AND STEEN LETH JEPPESEN EPA
SE( ) DANISH 12/00/73 PGS 1-81 ID# 03127A

THE MAIN PURPOSE OF THIS REPORT, PUBLISHED BY THE DANISH ENVIRONMENTAL MINISTRY, IS TO POINT OUT DIFFERENT KINDS OF ECONOMIC-POLITICAL APPROACHES WHICH CAN BE USED IN THE FIGHT AGAINST POLLUTION. IMPORTANCE IS PLACED ON DETERMINING THE MOST EFFECTIVE MEANS FOR REACHING THE DESIRABLE QUALITY OF ENVIRONMENT AS ECONOMICALLY AS POSSIBLE. THE REPORT ALSO INCLUDES A DISCUSSION OF THE EFFECTS WHICH THE INTRODUCTION OF MORE EXTENSIVE ARRANGEMENTS TO FIGHT POLLUTION MIGHT HAVE ON THE DISTRIBUTION OF INCOME AND ON THE BALANCE OF PAYMENTS. THE POSSIBILITIES OF ESTIMATING GAINS AND EXPENSES IN DIFFERENT KINDS OF POLLUTION CONTROL AND THE ACTUAL COSTS IN CONNECTION THEREWITH ARE TOUCHED UPON IN AN APPENDIX. THE PROBLEM OF CENTRAL VERSUS LOCAL CONTROL IS ALSO BRIEFLY DISCUSSED. FINALLY, THE MAIN FEATURES OF THE POLLUTION POLICIES IN THE U.S.A. AND SWEDEN ARE SUMMARIZED.

FRANCE

"JULY 25, 1975 DECREE NO. 75-672 AMENDING THE HIGH COMMITTEE ON THE ENVIRONMENT." JOURNAL OFFICIEL
EPA
LR(A) FRENCH 07/29/75 PGS 7681 ID# 010728

THIS DECREE ABROGATES THE JULY 30, 1970 DECREE NO. 70-672, WHICH ESTABLISHED THE HIGH COMMITTEE ON THE ENVIRONMENT UNDER THE OFFICE OF THE PRIME MINISTER, AND MODIFIES THE COMMITTEE'S COMPOSITION AND RESPONSIBILITIES. THE COMMITTEE, HEADED BY THE MINISTER FOR THE QUALITY OF LIFE, DEALS WITH PROBLEMS OF POLLUTION AND NUISANCES WHICH ENDANGER THE QUALITY OF HUMAN LIFE. THE COMMITTEE IS ALSO RESPONSIBLE FOR THE DEVELOPMENT OF ENVIRONMENTAL POLICY, AND IS KEPT INFORMED OF ENVIRONMENTALLY-RELATED BILLS AND DECREES UNDER CONSIDERATION IN THE VARIOUS MINISTRIES. MEMBERSHIP IN THE COMMITTEE IS INCREASED TO 15 MINISTRY REPRESENTATIVES, WITH AN ADDITIONAL 20 TECHNICAL AND SCIENTIFIC EXPERTS.

FRANCE

"HIGH COMMITTEE FOR THE ENVIRONMENT: UPDATED OR REVITALIZED?"
NUISANCES ET ENVIRONMENT, NO. 43
EPA
PM(A) FRENCH 08/00/75 PGS 7 ID# 01072C

THIS ARTICLE DISCUSSES THE NEW RESPONSIBILITIES WHICH HAVE BEEN ATTRIBUTED TO THE FRENCH HIGH COMMITTEE FOR THE ENVIRONMENT BY THE JULY 1975 PRESIDENTIAL DECREE. FORMERLY RESPONSIBLE FOR ADVISING THE ADMINISTRATION ON ITS ENVIRONMENTAL POLICY, THE HIGH COMMITTEE IS HENCEFORTH TO BE KEPT INFORMED OF ALL ENVIRONMENTALLY RELATED DRAFT LAWS AND DECREES UNDER CONSIDERATION IN THE VARIOUS MINISTRIES. THE THREE MOTIVATIONS CITED FOR THE CHANGES ARE: THE WEAKENED AUTHORITY OF THE HIGH COMMITTEE SINCE THE 1971 CREATION OF AN ENVIRONMENTAL MINISTRY; THE CAMPAIGN PROMISES OF MR. GISCARD FOR A "NATIONAL ECOLOGICAL COUNCIL"; AND THE FUTURE IMPLEMENTATION OF A DRAFT STAGE LAW WHICH SUBJECTS ALL LARGE LAND DEVELOPMENT PROJECTS TO THE APPROVAL OF AN ECOLOGICAL COMMISSION.

FRANCE

"ANTI-POLLUTION TECHNOLOGIES: 24 EXAMPLES TO BE FOLLOWED." NUISANCES ET ENVIRONNEMENT, NO. 44

PM(B)

FRENCH 10/00/75 PGS 7 EPA ID# 03156A

THE FRENCH MINISTRY FOR THE QUALITY OF LIFE'S OFFICE FOR THE PREVENTION OF POLLUTION AND NUISANCES IS REPORTED, IN THIS ARTICLE, TO BE PREPARING A PAMPHLET FOR PUBLICATION DEALING WITH NON-POLLUTING TECHNOLOGIES AND GENERALLY ASSESSING THE OFFICE'S PAST EFFORTS IN THE PREVENTION OF POLLUTION. SELECTED FOR PRESENTATION IN THE PUBLICATION WERE 24 CASE STUDIES OF NON-POLLUTING TECHNOLOGIES FROM VARIOUS INDUSTRIAL SECTORS AND VARIOUS SECTIONS OF THE COUNTRY. THE CASES CONSTITUTE SUCCESSFUL EXAMPLES OF IMPLEMENTATION OR MODIFICATION OF "CLEAN" INDUSTRIAL PROCESSES. THE ILLUSTRATIONS ALSO DEMONSTRATE THE ECONOMIES OF RAW MATERIALS AND GAINS IN PRODUCTIVITY WHICH CAN BE ACHIEVED AS A RESULT OF ADOPTING ANTI-POLLUTION MEASURES. THE PRINCIPLES ADVANCED IN THE MINISTRY'S PUBLICATION ARE INTENDED TO SPUR FURTHER RESEARCH AND TO INCITE IMPROVEMENTS IN EXISTING INDUSTRIAL PROCESSES.

GERMANY,FED REP OF

"ENVIRONMENTAL PROTECTION: SIMPLE BELIEF." DER SPIEGEL

SE( )

GERMAN 07/21/75 PGS 27 EPA ID# 03093A

THIS ARTICLE DISCUSSES THE POSITION OF WORKERS' UNIONS IN REGARD TO ENVIRONMENTAL PROTECTION IN THE FEDERAL REPUBLIC OF GERMANY. IN GENERAL, UNION "ENVIRONMENTAL PROGRAMS" REJECT THE IDEA OF PITTING ENVIRONMENTAL PROTECTION AND JOB SECURITY AGAINST EACH OTHER. IN PRACTICE, HOWEVER, UNIONS OFTEN FIND THEMSELVES ALLIED WITH INDUSTRIAL MANAGEMENT IN PROTESTING PROPOSED GOVERNMENT MEASURES IN THE FEAR THAT JOBS MAY BE THREATENED. GOVERNMENT EXPERTS DO NOT AGREE ON THE RELATIONSHIP BETWEEN JOB SECURITY AND ENVIRONMENT PROTECTION REQUIREMENTS, BUT THE CHAIRMAN OF THE EXPERT COMMISSION ON THE ENVIRONMENT IN THE FEDERAL MINISTRY OF THE INTERIOR DETERMINED IN A STATISTICAL COMPARISON THAT THE HIGHER THE ENVIRONMENTAL PROTECTION INVESTMENTS IN A CORPORATION, THE LOWER THE JOBLESS RATE WAS. OTHERS NOTE THAT LEGAL REQUIREMENTS FOR ENVIRONMENT PROTECTION INVESTMENTS USUALLY AFFECT JOBS IN LARGE ENTERPRISES LESS THAN THOSE IN SMALLER FAMILY CONCERNS AND IN SEASONAL INDUSTRIES, SUCH AS THOSE FOR LEATHER, TEXTILES AND PAPER.

GREAT BRITAIN

IMPROVING THE ENVIRONMENT
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT

PM(B)

ENGLISH 00/00/71 PGS 1-9 EPA ID# 03101A
ALSO SE
LAND USE

THIS PUBLICATION, PREPARED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT, IS A DISCUSSION OF WHAT CAN BE DONE IN LOCAL AREAS TO IMPROVE ROADS, FOOTPATHS, PARKING FACILITIES, RECREATION AREAS, AND THE GENERAL APPEARANCE OF THE ENVIRONMENT. IT IS NOTED THAT IMPROVEMENT IN THESE AREAS INVOLVES SEVERAL INTERRELATED FACTORS WHICH MUST BE CONSIDERED JOINTLY. IN THIS REGARD THE PUBLICATION DISCUSSES ENVIRONMENTAL PROBLEMS AND POTENTIAL INVOLVED IN VISUAL IMPROVEMENT MEASURES SUCH AS PLANTING AND PAVING, TRAFFIC ON ROADS AND FOOTPATHS, TRAFFIC MANAGEMENT SCHEMES, PEDESTRIAN ROUTES, CURBSIDE PARKING AND PARKING LOTS, GARAGES, AND THE SAFETY, LOCATION AND PROVISION OF RECREATION AREAS.

GREAT BRITAIN

PM(B)

ROUTES FOR HEAVY LORRIES
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
ENGLISH 07/00/74 PGS 1-9 ID# 03115A

THIS CONSULTATION PAPER, ISSUED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT, SETS OUT A PROPOSAL FOR A NATIONAL SYSTEM OF ROUTES FOR HEAVY LORRIES TO ALLEVIATE SOME OF THE PROBLEMS ASSOCIATED WITH THE TRAFFIC OF LORRIES SUCH AS: NOISE, SMELL AND VIBRATION. THE GOVERNMENT IS PROPOSING TO REDUCE ENVIRONMENTAL DAMAGE CAUSED BY HEAVY LORRIES BY KEEPING THEM AWAY FROM PLACES WHERE THEY HAVE NO BUSINESS TO BE AND WHERE THEY ARE MOST HARMFUL AND BY ENSURING THAT MAXIMUM SENSIBLE USE IS MADE OF OTHER MODES OF TRANSPORTATION. THIS PAPER IS ALSO CONCERNED WITH PROBLEMS INVOLVED IN THE IMPLEMENTATION OF SUCH A NATIONAL SYSTEM OF ROUTES INCLUDING: TYPES OF LORRIES TO BE RESTRICTED, CONTROL OF LORRY MOVEMENT, AN ADEQUATE ROUTE-MARKING SYSTEM, AND VEHICLE MARKINGS FOR POLICE IDENTIFICATION. INCLUDED IN THE PAMPHLET IS A MAP INDICATING THE PROPOSED NETWORK FOR HEAVY LORRIES.

GREAT BRITAIN

PM(B)

FIRST REPORT (OF THE ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION)
GREAT BRITAIN. ROYAL COMMISSION ON ENVIONMENTAL POLLUTION EPA
ENGLISH 02/00/71 PGS 1-52 ID# 03116A
ALSO SE

THIS FIRST REPORT BY THE BRITISH ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION BEGINS WITH A DESCRIPTION OF THE COMMISSION'S ROLE, WHICH IS STATED TO BE ONE OF ADVISING ON MATTERS, BOTH NATIONAL AND INTERNATIONAL, CONCERNING THE POLLUTION OF THE ENVIRONMENT. THE COMMISSION CONTINUES WITH AN EXAMINATION OF THE ECONOMICS OF POLLUTION CONTROL. AN ENSURING SUMMARY OF TRENDS IN THE STATE OF THE ENVIRONMENT AND IN SOME OF THE COMMON POLLUTANTS SERVES AS THE BASIS FOR AN ASSESSMENT OF PRIORITIES FOR ACTION AND FOR FURTHER INQUIRY. PRIORITIES FOR ACTION INCLUDE: PROVISION TO MEET THE INCREASED DEMAND FOR WATER, CONTROL OF THE DISPOSAL OF SOLID OR SEMI-SOLID TOXIC WASTES ON LAND, AND THE CONTROL OF DUMPING OF NOXIOUS MATERIALS AT SEA. PROBLEMS WHICH REQUIRE MORE ATTETION INCLUDE: THE INTERNATIONAL DEVELOPMENT OF IMPROVED TECHNIQUES FOR MONITORING POLLUTION AND THE PLANNING AHEAD FOR THE FUTURE DISPOSAL OF RADIOACTIVE WASTES. THE COMMISSION PROPOSES TO REPORT FIRST ON THE PROBLEMS OF POLLUTION OF TIDAL WATERS.

GREAT BRITAIN

PM(B)

URBAN AND REGIONAL RESEARCH IN THE UNITED KINGDOM 1974-1975
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
ENGLISH 09/00/75 PGS 1-127 ID# 03117A

THIS PUBLICATION COMPRISES AN ANNOTATED LIST OF URBAN AND REGIONAL RESEARCH INITIATED IN THE UNITED KINGDOM DURING THE YEAR ENDING MARCH 31, 1975. THE COMPILATION WAS PREPARED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT FOR THE UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE. PROJECTS, WHICH EXCLUDE RESEARCH UNDERTAKEN FOR THE AWARD OF A HIGHER DEGREE, ARE GROUPED UNDER 16 BROAD SUBJECT HEADINGS AND ARE LISTED WITHIN EACH SECTION IN ALPHABETICAL ORDER OF INSTITUTION. THE INFORMATION PROVIDED FOR EACH PROJECT INCLUDES: SPONSORSHIP, TITLE, PRINCIPAL RESEARCH WORKERS, PERIOD OF TIME, PUBLICATIONS AND A BRIEF DESCRIPTION OF THE AIMS AND METHODS OF THE PROJECT. SUBJECT HEADINGS INCLUDE: URBAN SETTLEMENTS, NEW TOWNS AND COMMUNITIES, PHYSICAL ENVIRONMENT OF URBAN ACTIVITIES, AND RECREATION AND LEISURE.

GENERAL

GREAT BRITAIN

PM(B)

"IMPACT ASSESSMENT IS ON THE WAY." NEW SCIENTIST
JOHNSON, RICHARD
ENGLISH
11/06/75 PGS 323-325 EPA ID# 03142A

THIS ARTICLE DISCUSSES THE POSSIBLE INTRODUCTION OF AN ENVIRONMENTAL IMPACT SYSTEM IN GREAT BRITAIN BY THE DEPARTMENT OF THE ENVIRONMENT (DOE). THE MATTER RECENTLY RECEIVED CONSIDERATION DURING A CONFERENCE IN KENT SPONSORED BY DOE'S PLANNING AND TRANSPORTATION RESEARCH ADVISORY COUNCIL. TWO PAPERS PRESENTED AT THE CONFERENCE ARGUED FOR THE INTRODUCTION OF SUCH A SYSTEM AND MET WITH LITTLE OPPOSITION OR CRITICISM. THE FIRST PAPER ASSESSED THE CASE AND CIRCUMSTANCES UNDER WHICH ENVIRONMENTAL EVALUATION MIGHT BE REQUIRED, THE COVERAGE AND PROCEDURE FOR CARRYING IT OUT AND THE QUESTION OF WHO SHOULD DO SO. THE SECOND DEVELOPED A METHODOLOGY FOR APPRAISAL, ADAPTING THE AMERICAN SYSTEM TO THE UK PLANNING SYSTEM. A STEP BY STEP DESCRIPTION OF THE INTEGRATION OF THE PROCESS OF ENVIRONMENTAL ASSESSMENT IS PROVIDED BY THE AUTHOR, WHO TAKES INTO ACCOUNT BOTH THE ROLE OF THE LOCAL AND CENTRAL AUTHORITIES AND THE ROLE OF THE DEVELOPER.

ITALY

LR(B)

"LAW ON ELECTRICAL POWER PLANTS TAKES EFFECT." CORRIERE DELLA SERA
ITALIAN
09/07/75 PGS 13 EPA ID# 03119A

THIS ARTICLE REPORTS THAT ITALIAN LAW #393 ON ELECTRICAL POWER PLANTS FINALLY ENTERED INTO FORCE ON SEPTEMBER 7, 1975. THE LAW WAS ENACTED BY THE GOVERNMENT ON AUGUST 2, 1974 TO OVERCOME LOCAL OPPOSITION TO THE SCHEDULED CONSTRUCTION OF ELECTRICAL PLANTS. ENVIRONMENTAL AND ECOLOGICAL CONSIDERATIONS HAD MOTIVATED CERTAIN REGIONS AND MUNICIPALITIES TO DENY THE PREVIOUSLY REQUIRED CONSTRUCTION AUTHORIZATIONS. THE NEW LAW CIRCUMVENTS THE NECESSITY FOR SUCH REGIONAL APPROVAL, GRANTING TO THE CIPE (INTERMINISTERIAL COMMITTEE FOR ECONOMIC PROGRAMMING) THE LICENSE TO FURNISH THE NECESSARY AUTHORIZATION 150 DAYS AFTER NOTIFYING THE REGION OF CONSTRUCTION PLANS. THE NEW LAW ALSO MODIFIES CERTAIN ZONING REQUIREMENTS AND AMENDS CERTAIN PROVISIONS OF THE ANTI-SMOG LAW.

SWEDEN

CONFERENCE ON ECOLOGICAL PLANNING (CURRENT SWEDEN: ENVIRONMENTAL PLANNING IN SWEDEN, NO. 64)
EMMELIN, LARS

PM(A)

ENGLISH
06/00/75 PGS 1-4 EPA ID# 03126A
WATER LAND USE

THIS PAMPHLET DEALS WITH THE SWEDISH MATERIAL PRESENTED AT AN INTERNATIONAL CONFERENCE ON ECOLOGICAL PLANNING SPONSORED BY THE NATIONAL SWEDISH ENVIRONMENTAL PROTECTION BOARD. THE HISTORY OF SWEDISH NATIONAL PHYSICAL PLANNING IS SUMMARIZED. A LANDSCAPE ANALYSIS IN THE MUNICIPALITY OF LINKOPING AND A NATIONAL WATER RESOURCE INVENTORY ARE THEN CITED AS EXAMPLES OF DEVELOPMENT TOWARDS THE GOAL OF ECOLOGICAL PLANNING. THE OBJECTIVE OF THE LANDSCAPE ANALYSIS WAS TO DEVELOP METHODS WHICH ARE SOUNDLY BASED ON SCIENTIFIC PRINCIPLES AND AT THE SAME TIME USEFUL TO LOCAL PLANNERS, WHILE THE WATER RESOURCES INVENTORY WAS INTENDED TO PROVIDE A BETTER BACKGROUND KNOWLEDGE FOR WATER RESOURCES PLANNING BY COLLECTING DATA ON WATER QUALITY, AVAILABLE RESOURCES, AND DEMANDS FOR WATER. IN THIS CONTEXT IT IS ALSO POINTED OUT THAT, AT THE PRESENT TIME, WATER RESOURCE PLANNING HAS NO LEGAL STATUS IN SWEDEN.

GENERAL

SWEDEN

ENVIRONMENTAL EDUCATION. (CURRENT SWEDEN: ENVIRONMENTAL PLANNING IN SWEDEN, NO. 65)

PM(B) ENGLISH 09/00/75 PGS 1-6 EPA ID# 03132A

THIS PUBLICATION DEALS WITH SWEDISH ENVIRONMENTAL EDUCATION, WHICH WAS INTRODUCED FORMALLY INTO THE SCHOOL SYSTEM IN 1968. A BREAKDOWN OF THE PROGRAM AT DIFFERENT LEVELS OF EDUCATION IS PRESENTED. IN PRIMARY SCHOOLS INTEGRATION INTO OTHER SUBJECTS AND COOPERATIVE WORK BETWEEN DISCIPLINES ARE STRESSED, WHILE IN SECONDARY SCHOOLS THE SUBJECT IS COVERED SOMEWHAT DIFFERENTLY ACCORDING TO WHICH AREA OF EMPHASIS THE STUDENT HAS CHOSEN. A PROGRAM FOR TRAINING TEACHERS ALSO EXISTS. THE NATIONAL CURRICULUM OUTLINES FOR BOTH A TEN-WEEK AND A FULL YEAR ENVIRONMENTAL STUDIES PROGRAM AT THE UNIVERSITY LEVEL ARE APPENDED.

SWEDEN

"WE COULD REMODEL SWEDEN " CURRENT SWEDEN NO. 86
BACKSTRAND, GORAN, AND LARS INGELSTAM

PM(B) ENGLISH 07/00/75 PGS 1-7 EPA ID# 03135A
ALSO SE

THIS DISCUSSION, PREPARED BY TWO EXPERTS WORKING WITH THE SWEDISH GOVERNMENT'S SECRETARIAT FOR FUTURE STUDIES AS BACKGROUND MATERIAL FOR THE 1975 DAG HAMMARSKJOLD PROJECT ON DEVELOPMENT AND INTERNATIONAL COOPERATION, PRESENTS FIVE PROPOSALS FOR CHANGES IN SWEDISH SOCIETY, WHICH ARE SEEN AS COMPATIBLE WITH THE DEMANDS FOR GLOBAL SOLIDARITY AND REALLOCATION OF RESOURCES. THE PROPOSALS ARE: 1) A CEILING ON MEAT CONSUMPTION, 2) A CEILING ON OIL CONSUMPTION, 3) MORE ECONOMIC USE OF BUILDINGS, 4) GREATER DURABILITY OF CONSUMER GOODS, AND 5) NO PRIVATELY OWNED AUTOMOBILES. THE AUTHORS FEEL THAT THESE MEASURES WOULD BE LIKELY TO GENERATE A SHIFT IN ATTITUDE IN LARGE SEGMENTS OF THE POPULATION, DIRECTED BOTH AT THE WORKINGS OF THE INTERNATIONAL SYSTEM AND AGAINST THE WASTEFUL ELEMENTS OF MODERN LIFE.

SWITZERLAND

"COMPLETE REVISION OF DRAFT LAW ON ENVIRONMENTAL PROTECTION." JOURNAL DE GENEVE

LR(B) FRENCH 07/18/75 PGS 7 EPA ID# 03130A

THIS ARTICLE ANNOUNCES A COMPLETE REVISION OF THE DRAFT SWISS LAW OF DECEMBER 18, 1973 ON ENVIRONMENTAL PROTECTION. THE DRAFT, WRITTEN BY A COMMISSION OF EXTRA-PARLIAMENTARY EXPERTS IN CONJUNCTION WITH THE FEDERAL OFFICE OF ENVIRONMENTAL PROTECTION OF THE DEPARTMENT OF THE INTERIOR, WAS SUBMITTED TO BOTH THE CANTONS AND ENVIRONMENTAL INTEREST GROUPS FOR COMMENTS. IN FEBRUARY 1975 THE PERIOD FOR RESPONSES EXPIRED AND THE FEDERAL OFFICE PREPARED A REPORT FOCUSING ON THE MAJOR PROBLEM AREAS IDENTIFIED IN THE COMMENTS. ON THE BASIS OF THE REPORT, THE DEPARTMENT OF THE INTERIOR HAS DIRECTED THE FEDERAL OFFICE TO ESTABLISH WORK GROUPS OF EXPERTS TO REDRAFT THE LEGISLATION ON A SECTION BY SECTION BASIS, INCORPORATING THE SUGGESTIONS PRESENTED IN THE RESPONSES.

VENEZUELA

"PRESIDENT PEREZ HAS COMPLIED WITH U.N. POSTULATES ON ENVIRONMENTAL PROTECTION." EL UNIVERSAL

LR(B)

SPANISH
ALSO PMB

06/05/75 PGS 2/15

EPA
ID# 022405

REPORTING ON A SPECIAL "EARTHCARE" AWARD PRESENTED TO VENEZUELAN PRESIDENT CARLOS ANDRE PEREZ BY THE UNITED STATES AUDUBON SOCIETY AND SIERRA CLUB, THIS ARTICLE CITES THE EFFORTS REALIZED BY PRESIDENT PEREZ IN PROTECTING THE ENVIRONMENT IN VENEZUELA, WHICH OCCASIONED THIS AWARD. PROCLAIMING ENVIRONMENTAL PROTECTION AN INTEGRAL PART OF ECONOMIC DEVELOPMENT, THE PRESIDENT HAS, THROUGH USE OF HIS EXTRAORDINARY POWERS, PROMULGATED SEVERAL DECREES DEVELOPING ENVIRONMENTAL PLANNING STRATEGIES, ESTABLISHING PROTECTED ZONES ALONG WATERSHEDS AND COASTAL AREAS, CREATING NATIONAL PARKS, PROTECTING WILDLIFE, PROHIBITING DEFORESTATION AND WASTEWATER DISCHARGES IN MANGROVE SWAMP AREAS, PREVENTING CONTINUED INDUSTRIAL AND URBAN GROWTH IN CONGESTED AREAS, AND DECENTRALIZING THE LOCATION OF CERTAIN INDUSTRIES. IN ADDITION, THE MINISTRY OF EDUCATION HAS BEEN ORDERED TO PLACE SPECIAL EMPHASIS ON ENVIRONMENTAL PROTECTION IN NATIONAL EDUCATION PROGRAMS AND IN THE TRAINING OF TEACHERS.

VENEZUELA

"DECREE NO. 111 OF MAY 26, 1974." GACETA OFICIAL, NO. 30.408

LR(A)

SPANISH

05/27/74 PGS 227943-44

EPA
ID# 022406

THIS DECREE, ONE OF SEVERAL SIGNED INTO LAW BY THE PRESIDENT OF VENEZUELA DURING 1974 TO PROVIDE THE LEGAL BASIS FOR THE CONSERVATION OF NATURAL RESOURCES IN VENEZUELA, CREATES THE NATIONAL COUNCIL FOR THE CONSERVATION OF RENEWABLE NATURAL RESOURCES. THE MINISTRY OF AGRICULTURE IS TO SUSTAIN THE OPERATING COSTS OF THE COUNCIL AND IS TO ACT AS THE COUNCIL PRESIDENT WITH THE POWER TO CONVENE MEETINGS. THE 16 ADDITIONAL MEMBERS OF THE COUNCIL, REPRESENTING VARIOUS GOVERNMENT AGENCIES, ARE ALSO SPECIFIED IN THE DECREE AND EXERCISE THEIR FUNCTIONS AD HONOREM. THE COUNCIL IS TO: 1) ADVISE THE NATIONAL EXECUTIVE ON ALL MATTERS RELATING TO THE CONSERVATION, DEVELOPMENT AND USE OF NATURAL RESOURCES, 2) COLLABORATE IN FORMULATING THE NATIONAL PLAN FOR CONSERVATION OF RENEWABLE NATURAL RESOURCES AND IN OTHER CONSERVATIONAL PROGRAMS OF THE MINISTRY OF AGRICULTURE, 3) PROPOSE CANDIDATES FOR STATE CONSERVATION AWARDS, AND 4) PERFORM OTHER DUTIES CONFERRED ON IT BY THE NATIONAL EXECUTIVE.

GENERAL

VENEZUELA "DECREE NO. 116 OF MAY 26, 1974." GACETA OFICIAL, NO. 30.408

LR(A) SPANISH 05/27/74 PGS 227948 EPA ID# 02240H
*LAND USE

VENEZUELA "DECREE NO. 108 OF MAY 26, 1974." GACETA OFICIAL, NO. 30.408

LR(A) SPANISH 05/27/74 PGS 227941-42 EPA ID# 02240J

THIS DECREE, ONE OF SEVERAL SIGNED INTO LAW BY THE PRESIDENT OF VENEZUELA TO PROVIDE A LEGAL BASIS FOR THE CONSERVATION OF THE NATURAL RESOURCES OF VENEZUELA, RECOGNIZES THE VALUE OF THE EDUCATIONAL SYSTEM IN CONDUCTING ENVIRONMENTAL RESEARCH AND IN CREATING AN ENVIRONMENTAL AWARENESS WITHIN THE POPULATION. IT REQUIRES SPECIAL EMPHASIS TO BE GIVEN TO ENVIRONMENTAL TEACHING IN EDUCATIONAL PROGRAMS, AND THE MINISTRY OF EDUCATION IS MADE RESPONSIBLE FOR DEVELOPING ENVIRONMENTAL PROGRAMS AND SCHOLARSHIPS ON ALL LEVELS OF EDUCATION. THE UNIVERSITIES AND OTHER INSTITUTES OF HIGHER LEARNING ARE TO PROMOTE AND CONDUCT SCIENTIFIC AND TECHNICAL RESEARCH RELATING TO CONSERVATION OF NATURAL RESOURCES. THE MINISTRIES OF DEFENSE, PUBLIC WORKS, AGRICULTURE, AND INTERIOR RELATIONS ARE TO COLLABORATE IN THESE ENDEAVORS LENDING TECHNICAL OR ADMINISTRATIVE ASSISTANCE WHERE NECESSARY. THE CENTRAL OFFICE OF INFORMATION IS RESPONSIBLE FOR THE PROMOTIONAL ASPECTS OF RESOURCES CONSERVATION THROUGH THE PUBLIC COMMUNICATIONS MEDIA.

VENEZUELA "COUNTDOWN ON POLLUTION." BUSINESS VENEZUELA
MANN, JOSEPH A.

LR(B) ENGLISH 08/00/75 PGS 17-26 EPA ID# 03143A
ALSO SE AND PMB

THIS ARTICLE DISCUSSES THE CURRENT STATUS OF ENVIRONMENTAL DETERIORATION IN VENEZUELA, THE STEPS TAKEN SO FAR TO PROTECT THE ENVIRONMENT, AND THE NUMEROUS MEASURES STILL NEEDED TO PROTECT THE NATION'S ENVIRONMENT. MAJOR OBSTACLES TO ENVIRONMENTAL PROTECTION ARE A LARGE NUMBER OF SOCIOECONOMIC FACTORS AND A LACK OF TRAINED PERSONNEL TO POLICE ENVIRONMENTAL RESOURCES AND ENFORCE ENVIRONMENTAL REGULATIONS. SERIOUS POLLUTION PROBLEMS ARISING FROM INDUSTRIAL AND POPULATION GROWTH ARE LOCALIZED IN THE URBAN AND INDUSTRIAL CENTERS AT THE PRESENT TIME, BUT THE POTENTIAL FOR IRREPARABLE ENVIRONMENTAL DAMAGE THROUGHOUT THE COUNTRY IS GREAT IF COUNTERMEASURES ARE NOT TAKEN IN THE EARLY STAGES OF NATIONAL DEVELOPMENT. AN ENVIRONMENTAL BILL IS BEFORE CONGRESS, AND SEVERAL ENVIRONMENTAL PROTECTION DECREES HAVE BEEN PROMULGATED BY PRESIDENT CARLOS ANDRES PEREZ, BUT IT REMAINS TO BE SEEN WHETHER THE LEGAL COMMITMENT TO ENVIRONMENTAL PROTECTION WILL BE SUPPORTED BY THE GOVERNMENT MOBILIZATION NECESSARY FOR COPING WITH ENVIRONMENTAL PROBLEMS.

LAND USE

GREAT BRITAIN
PM(B)

IMPROVING THE ENVIRONMENT
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
ENGLISH 00/00/71 PGS 1-9 ID# 03101A
ALSO SF
*GENERAL

GREAT BRITAIN
PM(B)

SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND 1974. DERELICT LAND AND WASTE (REFUSE) TIPPING
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
ENGLISH 05/00/75 PGS 1-83 ID# 03129A
SOLID WASTE

GENERAL INFORMATION CONTAINED IN THIS PUBLICATION DESCRIBES THE ATTRIBUTES AND RESULTS OF THE SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND FOR 1974, WHICH WAS COMPILED BY THE PLANNING, REGIONAL AND COUNTRYSIDE DIRECTORATE OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT FROM DATA RECEIVED FROM LOCAL ENGLISH COUNCILS. THE BODY OF THE PUBLICATION CONTAINS TABLES PERTAINING TO THAT SECTION OF THE SURVEY WHICH COVERED DERELICT LAND AND WASTE TIPPING. PRESENTED IN TABULAR FORM IS THE FOLLOWING INFORMATION: PRESENT AMOUNTS OF DERELICT LAND; ACTUAL AND EXPECTED INCREASES IN DERELICT LAND; RESTORED LAND; LAND ABANDONED BY MINING ACTIVITIES; AND LAND USED FOR PUBLIC AND COMMERCIAL DUMPING. (SEE ALSO ID #03129B AND #03129C)

GREAT BRITAIN
PM(B)

SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND 1974. MINERAL WORKING
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
ENGLISH 05/00/75 PGS 1-93 ID# 03129B

THIS PUBLICATION PRESENTS FINDINGS OF THE SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND FOR 1974, COMPILED BY THE PLANNING, REGIONAL AND COUNTRYSIDE DIRECTORATE OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT. THE MAIN BODY OF THE PUBLICATION CONTAINS TABLES PERTAINING TO THE SECTION OF THE SURVEY CONCERNED WITH LANDS AFFECTED BY MINERAL WORKINGS. LISTED IN HECTARES ARE: THE COUNTY, REGIONAL AND NATIONAL TOTALS OF THE AMOUNT OF LAND COVERED BY PERMISSIONS FOR THE SURFACE WORKING OF 13 MAJOR TYPES OF MINERALS; THE AMOUNT OF LAND IN NATIONAL PARKS AND AREAS OF OUTSTANDING NATIONAL BEAUTY AFFECTED BY MINERAL WORKINGS; THE AMOUNT OF LAND AFFECTED BY MINERAL WASTE DUMPING; AND THE AMOUNT OF LAND ABANDONED BECAUSE OF MINERAL WORKING DESPOILAGE. ALSO SHOWN IN THESE TABLES ARE THE AREAS OF MINING LAND UNDER RESTORATION CONDITIONS AND THOSE WHICH ARE NOT. (SEE ALSO ID #03129A AND #03129C)

GREAT BRITAIN

PM(B)

SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND 1974. SUMMARY TABLES
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
ENGLISH 05/00/75 PGS 1-9 ID# 03129C
SOLID WASTE

THIS PUBLICATION, ONE OF THREE DOCUMENTS RELATING TO THE 1974 SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND, CONTAINS TABLES SUMMARIZING THE FINDINGS OF THE SURVEY. THE TABLES LIST, IN HECTARES, THE COUNTY AND NATIONAL TOTALS OF LAND IN ENGLAND CONSIDERED TO BE DERELICT OR DESPOILED BY REFUSE DUMPING OR MINERAL WORKING ACTIVITIES. THE FIGURES PRESENTED INCLUDE THE OVERALL AMOUNT OF INCREASE AND RESTORATION OF DESPOILED LAND AND SOME FUTURE PREDICTIONS. MORE SPECIFIC AND DETAILED INFORMATION ON THE SURVEY IS PUBLISHED IN TWO SEPARATE PUBLICATIONS: "DERELICT LAND AND WASTE (REFUSE) TIPPING" (ID #03129A) AND "MINERAL WORKING" (ID #03129B).

INTERNATIONAL

PM(B)

"FIVE COUNTRIES WILL PROTECT THE AMAZON." O ESTADO DE SAO PAULO
EPA
PORTUGUESE 09/05/75 PGS 19 ID# 03145A

THIS ARTICLE REPORTS ON AN INTERNATIONAL MEETING HELD IN LETICA, COLOMBIA IN SEPTEMBER 1975, DURING WHICH REPRESENTATIVES OF THE MINISTRIES OF AGRICULTURE OF BRAZIL, COLOMBIA, ECUADOR, PERU, AND VENEZUELA AGREED TO CREATE LARGE NATIONAL PARK AREAS IN THE AMAZON BASIN ACCORDING TO THE ECOLOGICAL PRIORITIES OF THE REGION. THESE PARKS, ALSO NAMED CONSERVATION UNITS, WILL BE REGULATED THROUGH THE NATIONAL LEGISLATION OF EACH AMAZON COUNTRY, AND AN INTERGOVERNMENTAL COMMISSION ON THE AMAZON WILL BE CREATED TO CONDUCT ECOLOGICAL RESEARCH AND MAKE RECOMMENDATIONS ON INTERNATIONAL ECOLOGICAL POLICIES FOR THE REGION. THE COMMISSION WILL BE HEADQUARTERED IN BOGOTA, COLOMBIA, WITHIN THE NATIONAL INSTITUTE FOR RENEWABLE NATURAL RESOURCES OF THAT COUNTRY.

MEXICO

PM(B)

"ECOLOGICAL RESERVE IN THE FEDERAL DISTRICT, THE HIGHER ALTITUDES."
EXCELSIOR
EPA
SPANISH 10/11/75 PGS 1,19A ID# 03157A
ALSO SE

THIS ARTICLE REPORTS ON URBAN DEVELOPMENT PLANS, UP TO THE YEAR 2000, OF THE DIRECTOR OF FEDERAL DISTRICT PLANNING OF MEXICO CITY. THE PROHIBITION OF CONSTRUCTION ACTIVITIES IS ENVISAGED FOR AREAS ABOVE 2,350 METERS OF ALTITUDE WITHIN THE FEDERAL DISTRICT IN ORDER TO PROVIDE SUFFICIENT GREEN AREAS FOR MEXICO CITY AND PROTECT WATER SUPPLY SOURCES WHICH ORIGINATE IN THE HIGHER ALTITUDES. THESE PLANS COUPLED WITH EXISTING PLANNING MEASURES ARE INTENDED TO FORM AN URBAN GROWTH POLICY DESIGNED TO MAKE THE BEST USE OF LAND RESOURCES IN THE FEDERAL DISTRICT IN THE FACE OF THE STEADILY INCREASING POPULATION AND RELATED ECONOMIC AND SOCIAL PROBLEMS. IN DESCRIBING THE URBAN DILEMMA, THE ARTICLE CITES THE "CANCEROUS" GROWTH OF CONSTRUCTION AND POPULATION IN CERTAIN AREAS OF THE DISTRICT, HIGHER COSTS FOR BASIC NECESSITIES, INCREASED UNEMPLOYMENT DUE TO AN UNSKILLED LABOR FORCE, LESS SPENDING COMMITTED TO SOCIAL INTERESTS, AND INCREASING CONSOLIDATION OF WEALTH IN A SMALL PERCENTAGE OF THE POPULATION.

SWEDEN

CONFERENCE ON ECOLOGICAL PLANNING (CURRENT SWEDEN: ENVIRONMENTAL PLANNING IN SWEDEN, NO. 64)
EMMELIN, LARS
PM(A) ENGLISH 06/00/75 PGS 1-4 EPA ID# 03126A
*GENERAL WATER

VENEZUELA

"DECREE NO. 116 OF MAY 26, 1974." GACETA OFICIAL, NO. 30.408
LR(A) SPANISH 05/27/74 PGS 227548 EPA ID# 02240H
GENERAL

IN VIEW OF THE INCREASING CONGESTION IN CARACAS AND OTHER LARGE URBAN CENTERS OF VENEZUELA AS WELL AS THE FAILURE OF EXISTING REGULATIONS TO PRESERVE GREEN AREAS AROUND THESE CENTERS, THIS DECREE, ONE OF SEVERAL ENVIRONMENTAL PROTECTION MEASURES SIGNED INTO LAW BY THE PRESIDENT OF VENEZUELA, ENJOINS THE MINISTRIES OF PUBLIC WORKS, HEALTH AND SOCIAL WELFARE, AGRICULTURE AND HUSBANDRY, AND THE ADMINISTRATION OF THE FEDERAL DISTRICT FROM ISSUING CONSTRUCTION PERMITS WITHIN THE DESIGNATED CONGESTED AREAS UNTIL AN URBAN GROWTH POLICY HAS BEEN FORMULATED. IN ORDER TO FORMULATE SUCH A POLICY, A COMMISSION IS CREATED BY THE DECREE TO MAKE A REPORT AND RECOMMENDATIONS TO THE PRESIDENT ON THE MATTER WITHIN 180 DAYS OF THE PROMULGATION OF THE DECREE. A SPECIAL COMMISSIONER OF THE PRESIDENT PRESIDES OVER THE COMMISSION; OTHER MEMBERS INCLUDE REPRESENTATIVES FROM THE MINISTRIES OF DEVELOPMENT, PUBLIC WORKS, AGRICULTURE AND HUSBANDRY, HEALTH AND SOCIAL WELFARE, CENTRAL AND METROPOLITAN PLANNING OFFICES, AND DISTRICT GOVERNMENTS.

VENEZUELA

"DECREE NO. 134 OF JUNE 4, 1974." GACETA OFICIAL, NO. 30.418
LR(A) SPANISH 06/07/74 PGS 228032-33 EPA ID# 02240K

THIS DECREE, ONE OF SEVERAL ENVIRONMENTAL MEASURES SIGNED INTO LAW BY THE PRESIDENT OF VENEZUELA DURING 1974, PROVIDES FOR THE DECONGESTION OF INDUSTRIAL AREAS BY OFFERING INCENTIVES FOR THE ESTABLISHMENT OF INDUSTRIES IN ADEQUATELY PLANNED INDUSTRIAL ZONES. THESE INCENTIVES INCLUDE TAX EXEMPTIONS AND THE AVAILABILITY OF SPECIAL ADMINISTRATION AND SERVICES IN INDUSTRIAL ZONES. STATE FINANCIAL ORGANIZATIONS WILL ALSO EXTEND FAVORABLE CREDIT TO INDUSTRIES IN ACCORDANCE WITH THE PROVISIONS OF THIS DECREE. FACTORS DETERMINING THE EXTENT OF INCENTIVES AND CREDIT GRANTED TO ANY INDUSTRY INCLUDE THE NUMBER OF PERSONS EMPLOYED BY THE INDUSTRY IN QUESTION, THE NET VALUE OF PRODUCED GOODS, THE NEEDS OF SUPPLY AND DEMAND, EXPORT CONDITIONS, INDUSTRIAL TECHNOLOGY, AND OTHER SOCIOECONOMIC FACTORS. THE CABINET MINISTERS ARE RESPONSIBLE IN GENERAL FOR THE EXECUTION OF THE PROVISIONS OF THIS DECREE.

VENEZUELA "DECREE NO. 140 OF JUNE 4, 1974." GACETA OFICIAL, NO. 30.416
LR(A) SPANISH 06/05/75 PGS 228014-15 EPA ID# 02240L

IN ORDER TO IMPROVE RURAL LIFE IN VENEZUELA AND STEM RURAL MIGRATION TO CONGESTED URBAN AREAS, THIS DECREE, ONE OF SEVERAL ENVIRONMENTAL IMPROVEMENT MEASURES SIGNED INTO LAW BY THE PRESIDENT OF VENEZUELA, CREATES THE EXTRAORDINARY PROGRAM FOR RURAL VILLAGE CONSTRUCTION AIMED AT PROVIDING ECONOMIC AND DEVELOPMENTAL AID TO RURAL AREAS OF THE COUNTRY. THIS PROGRAM IS TO BE EXECUTED BY THE DIRECTORATE OF MALARICLOGY AND ENVIRONMENTAL SANITATION OF THE MINISTRY OF HEALTH AND SOCIAL WELFARE IN COOPERATION WITH LOCAL GOVERNMENTS AND IN CONJUNCTION WITH AGRARIAN REFORM PROGRAMS OF THE NATIONAL AGRARIAN REFORM INSTITUTE. BY MEANS OF THESE PROGRAMS RURAL VILLAGE SITES WILL BE DESIGNATED, ADEQUATE SANITATION AND WATER SUPPLY FACILITIES WILL BE BUILT AS WELL AS SCHOOLS, HOSPITALS AND OTHER COMMUNITY BUILDINGS TO STIMULATE RURAL BUSINESS AND COMMERCE. THE MINISTRIES OF INTERIOR RELATIONS, FINANCE, PUBLIC WORKS, EDUCATION, HEALTH AND SOCIAL WELFARE, AND AGRICULTURE ARE RESPONSIBLE FOR EXECUTING THE PROVISIONS OF THIS DECREE.

VENEZUELA "DECREE NO. 406 OF SEPTEMBER 10, 1974." GACETA OFICIAL, NO. 30.496
LR(A) SPANISH 09/10/74 PGS 228782-83 EPA ID# 02240M
*WATER

VENEZUELA CONTAMINACION AMBIENTAL EN VENEZUELA (ENVIRONMENTAL POLLUTION IN VENEZUELA)
RIVAS MIJARES, GUSTAVO, AND OTHERS
PM(A) SPANISH 03/09/73 PGS 1-182 EPA ID# 03121A
ALSO PMB, SE AND ST
*WATER AIR PESTICIDES SOLID WASTE

NOISE

BELGIUM "TIHANGE NUCLEAR PLANT ALREADY ACCUSED OF MULTIPLE POLLUTION." LE SOIR
SE( ) FRENCH 09/02/75 PGS 2 EPA ID# 03154A
WATER RADIATION

THE COMMENTS OF BELGIAN SENATOR FRANCOIS, WHICH THIS ARTICLE REPRODUCES FROM HIS LETTER TO THE PRIME MINISTER, CONCERN THE POTENTIAL RISKS AND POLLUTING EFFECTS OF A NUCLEAR POWER PLANT LOCATED IN TIHANGE, BELGIUM. IN SPITE OF PRE-CONSTRUCTION GUARANTEES TO THE LOCAL INHABITANTS AND MORE RECENT OPERATIONAL CONTROL CHECKS, COMPLAINTS OF NOISE, VAPOR EMISSIONS AND THERMAL POLLUTION ARE PERSISTING. BECAUSE A SECOND PLANT IS TENTATIVELY SCHEDULED FOR CONSTRUCTION IN THE VICINITY, SENATOR FRANCOIS CALLS FOR IMMEDIATE ACTION TO DETERMINE THE CONSEQUENCES OF SUCH POLLUTING EFFECTS. FURTHERMORE, HE REQUESTS THAT ECONOMIC CONSIDERATIONS NOT BE ALLOWED TO INTERFERE WITH THE APPLICATION OF ANY TECHNICAL REMEDIAL MEANS.

NOISE

GREAT BRITAIN

LR(B)

NOISE IN PUBLIC PLACES
GREAT BRITAIN. NOISE ADVISORY COUNCIL
ENGLISH 00/00/74 PGS 1-32 EPA ID# 03153A
ALSO PMB AND SE

THIS REPORT, PREPARED AS A SUPPLEMENT TO THE BRITISH NOISE ADVISORY COUNCIL'S 1971 REPORT, "NEIGHBORHOOD NOISE," REVIEWS THE EFFECTIVENESS OF THE MODEL BYLAWS DESIGNED TO CONTROL NOISE NUISANCES IN PUBLIC PLACES AND CONSIDERS OTHER MEASURES FOR ABATING NOISE NUISANCES IN PUBLIC PLACES. PROCEDURES FOR MAKING LOCAL BYLAWS ARE DISCUSSED AS IS THE NOISE ABATEMENT ACT OF 1960. WEAKNESSES AND INADEQUACIES OF CURRENT NOISE CONTROL PROVISIONS ARE POINTED OUT AND GENERAL RECOMMENDATIONS ARE SET FORTH FOR FLEXIBLE AND MORE ADEQUATE CONTROLS. IN ADDITION TO LEGAL DEVICES FOR CONTROLLING NOISE NUISANCES, THE REPORT ALSO CONSIDERS THE ROLE PLAYED BY PLANNING AND LICENSING SYSTEMS IN CORRECTING AND PREVENTING THE HARMFUL EFFECTS OF NOISE CREATED BY MOTOR SPORTS, LOUDSPEAKERS, MUSIC AND DANCING FROM DISCOTHEQUES, PUBLIC ADDRESS SYSTEMS, ROWDY BEHAVIOR, AND OTHER NOISE PRODUCING ACTIVITIES IN PUBLIC. APPENDIXES LIST THE AREAS OF NOISE CONTROL MOST OFTEN COVERED IN BYLAWS AND LEGISLATION PERTAINING TO LICENSING OF PREMISES FOR MUSIC AND DANCING.

GREAT BRITAIN

PM(B)

AIRCRAFT ENGINE NOISE RESEARCH
ENGLISH 00/00/74 PGS 1-15 EPA ID# 03106A
ALSO ST

THIS REPORT, PREPARED BY THE RESEARCH SUB-COMMITTEE OF THE BRITISH NOISE ADVISORY COUNCIL, CONSIDERS THE RELATION OF JET ENGINE DESIGN TO THE PRODUCTION OF NOISE POLLUTION, DISCUSSES CURRENT RESEARCH AIMED AT MODIFYING JET ENGINE DESIGN TO LESSEN NOISE, AND POINTS OUT AREAS OF ENGINE DESIGN WHICH REQUIRE FURTHER RESEARCH IN REDUCING NOISE. AFTER CITING THE IMPACT OF AIRCRAFT NOISE AND THE SOURCES WITHIN THE JET ENGINE WHERE NOISE IS PRODUCED, THE REPORT DESCRIBES THE RESEARCH AND TESTING FACILITIES AND CONCLUDES WITH THE FOLLOWING RECOMMENDATIONS: WORK TO EVALUATE THE BENEFITS OF MODIFYING EXISTING AIRCRAFT ENGINES TO REDUCE NOISE IS URGENTLY NEEDED; RESEARCH IS NEEDED TO ESTABLISH ULTIMATE NOISE LEVEL STANDARDS FOR AIRCRAFT ENGINES; THE CURRENT STUDIES ON NOISE PRODUCED BY THE SUPERSONIC CONCORDE NEED TO BE AMPLIFIED; AND A TESTING LABORATORY TO SIMULATE AND TEST IN-FLIGHT NOISE NEEDS TO BE DEVELOPED. DIAGRAMS APPENDED TO THE REPORT ILLUSTRATE THE SOURCES OF ENGINE NOISE AND NOISE LEVELS UNDER TAKE-OFF AND LANDING PATHS.

GREAT BRITAIN
PM(B)

NOISE IN THE NEXT TEN YEARS
GREAT BRITAIN. THE NOISE ADVISORY COUNCIL EPA
ENGLISH 00/00/74 PGS 1-15 ID# 03110A

THIS PAMPHLET CONTAINS A REPORT OF THE BRITISH PANEL ON NOISE IN THE SEVENTIES' STUDY ON THE LIKELY EVOLUTION OF NOISE PROBLEMS OVER THE REMAINDER OF THIS DECADE. THE PANEL, WHICH WAS FORMED IN JANUARY 1972, CONSISTS OF THE CHAIRMEN OF EACH OF THE NOISE ADVISORY COUNCIL'S WORKING GROUPS. CONSIDERED BY THE PANEL IN THE REPORT ARE THE FOUR MOST IMPORTANT FORMS OF NOISE POLLUTION: ROAD TRAFFIC, AIRCRAFT, NEIGHBORHOOD AND OCCUPATIONAL. THE REPORT SETS OUT THE PROSPECTS FOR SOLVING THE PROBLEM AND PROVIDES A FRAMEWORK WITHIN WHICH NOISE CONTROL POLICY CAN BE FORMULATED. THE PANEL CONCLUDES WITH SPECIFIC RECOMMENDATIONS CONCERNING NOISE ABATEMENT MEASURES.

GREAT BRITAIN
PM(B)

THE EFFECTS OF AIRCRAFT NOISE IN SCHOOLS AROUND LONDON AIRPORT
CROOK, M.A., AND P.J. LANGDON EPA
ENGLISH 02/00/75 PGS 1-10 ID# 03144A

THIS BRITISH DEPARTMENT OF THE ENVIRONMENT PUBLICATION PRESENTS THE FINDINGS OF A STUDY UNDERTAKEN IN THE SUMMER OF 1970 TO DETERMINE THE EFFECTS OF AIRCRAFT NOISE ON TEACHING AND CLASSROOM ACTIVITY IN A NUMBER OF SCHOOLS CLOSE TO HEATHROW AIRPORT, BOTH BY DIRECT OBSERVATION AND BY A SMALL SAMPLE SURVEY OF TEACHERS' OPINIONS. THE PRINCIPAL CHANGES IN OBSERVED BEHAVIOR, WHICH COINCIDED WITH FINDINGS IN THE SURVEY OF TEACHERS' OPINIONS, RESULTED FROM INTERFERENCE WITH SPEECH. THE STUDY WAS UNABLE TO IDENTIFY ANY OTHER SYSTEMATIC CHANGES IN CLASSROOM ACTIVITIES RELATED TO AIRCRAFT NOISE. THE RESULTS INDICATE THAT TEACHERS ADDRESSING A WHOLE CLASS PAUSED MORE FREQUENTLY WITH INCREASING PEAK LEVELS, EXPERIENCING DISCOMFORT FROM NOISE LEVELS OF 70 DB(A) UPWARDS, WHILE TEACHERS TALKING TO INDIVIDUALS OR SMALL GROUPS WERE LESS LIKELY TO PAUSE DURING FLYOVERS PEAKING BELOW 75 DB(A).

GREAT BRITAIN
PM(B)

AIRCRAFT NOISE: REVIEW OF AIRCRAFT DEPARTURE ROUTING POLICY
GREAT BRITAIN. NOISE ADVISORY COUNCIL EPA
ENGLISH 00/00/74 PGS 1-29 ID# 03147A

THIS REPORT, PREPARED BY A WORKING GROUP OF THE BRITISH NOISE ADVISORY COUNCIL, WAS ISSUED AS A SUPPLEMENT TO A 1971 FLIGHT ROUTING REPORT OF THE COUNCIL. IT FURTHER CONSIDERS THE PRESENT POLICY AND PRACTICE OF CONCENTRATING AIRCRAFT DEPARTURES FROM AIRPORTS ALONG MINIMUM NOISE ROUTES IN LIGHT OF INCREASING AIR TRAFFIC LOADS AND INCREASING PRESSURES TO ABATE AIRCRAFT NOISE. INFORMATION IS GIVEN ON BRITISH AIRPORT LOCATIONS, OPERATIONS AND PROCEDURAL CHANGES AFTER A SYSTEMATIC ANALYSIS OF DATA, THE WORKING GROUPS CONCLUDED THAT THE PRESENT USE OF MINIMUM NOISE ROUTES, ALTHOUGH DEFICIENT IN MANY REGARDS, IS, NEVERTHELESS, MORE PRACTICAL THAN THE TOTAL OR LIMITED DISPERSION OF AIRCRAFT DEPARTURE ROUTES AS ADVOCATED BY SOME. RECOMMENDATIONS ARE MADE TO COMBAT AIRCRAFT NOISE INHERENT IN THE PRESENT ROUTING SYSTEM THROUGH ADEQUATE FUTURE PLANNING. COMPENSATIONS OF RESIDENTS ADVERSELY AFFECTED BY AIRCRAFT NOISE, AND THE CONTINUED REVIEW AND COMMENT ON EXISTING ROUTING PROCEDURES.

NOISE

GREAT BRITAIN

NEIGHBOURHOOD NOISE
GREAT BRITAIN. NOISE ADVISORY COUNCIL
ENGLISH 00/00/71 PGS 1-81 EPA ID# 03149A

PM(B)

THIS REPORT, PREPARED BY A WORKING GROUP OF THE BRITISH NOISE ADVISORY COUNCIL, DISCUSSES, SUMMARIZES AND MAKES RECOMMENDATIONS FOR STRENGTHENING EXISTING NOISE CONTROL PROVISIONS PERTAINING TO NEIGHBORHOOD NOISE. NEIGHBORHOOD NOISE, AS OPPOSED TO INDUSTRIAL, AIRCRAFT, AND GENERAL TRAFFIC NOISE, INCLUDES A GREAT VARIETY OF NOISE DISTURBANCES WHICH ANNOY THE GENERAL PUBLIC. THE WORKINGS AND WEAKNESSES OF THE 1960 NOISE ABATEMENT ACT ARE POINTED OUT, AND SOMEWHAT MORE RADICAL NOISE CONTROL MEASURES ARE RECOMMENDED FOR A NEW ACT, INCLUDING: MORE EMPHASIS AND COOPERATION ON THE PREVENTIVE ASPECTS OF NOISE CONTROL; WELL DEFINED RESPONSIBILITIES FOR LOCAL AND CENTRAL AUTHORITIES; PROVISIONS FOR DEALING WITH COLLECTIVE NOISE SOURCES; DECLARATION OF A GENERAL DUTY ON THE CITIZEN NOT TO IMPOSE UNNECESSARY NOISE ON HIS NEIGHBOR; DESIGNATED NOISE ABATEMENT ZONES WITH THEIR APPLICABLE LEGAL AND ADMINISTRATIVE RECOURSES; IMPOSITION OF NOISE LIMITATIONS ON MACHINERY; AND BETTER CONTROL OF NOISE FROM CONSTRUCTION WORKS AND PUBLIC PLACES IN GENERAL.

SWITZERLAND

"TESSIN: HOW TO REDUCE THE NOISE WHICH IS DRIVING OUT THE TOURISTS?"
JOURNAL DE GENEVE
GALLINO, MARIO
FRENCH 08/26/75 PGS 9 EPA ID# 03131A

PM(B)

THIS ARTICLE DESCRIBES RECENT EFFORTS TO REDUCE NOISE POLLUTION IN THE SWISS CANTON OF TESSIN, WHERE NOISE POLLUTION WAS IDENTIFIED IN A TOURIST SURVEY AS THE MAJOR SOURCE OF COMPLAINT ABOUT THE CANTON. MOTIVATED BY ECOLOGICAL AND ECONOMIC FACTORS, THE CANTONAL AUTHORITIES RESPONDED WITH AN ANTI-NOISE CAMPAIGN DIRECTED AT INFORMING THE MUNICIPALITIES OF EXISTING LEGAL PROVISIONS TO ASSIST THEM IN FINDING A SOLUTION TO THIS PROBLEM. THE CANTONAL POLICE FORCE HAS ATTEMPTED TO ENFORCE ROAD TRAFFIC NOISE RESTRICTIONS, LEVYING FINES FOR ALL VIOLATIONS OF REGULATIONS. THE TESSIN ENVIRONMENTAL ASSOCIATION AND THE DEPARTMENT OF PUBLIC EDUCATION HAVE LAUNCHED A SCHOOL PROGRAM AIMED AT EDUCATING STUDENTS ABOUT NOISE POLLUTION PROBLEMS. A LACK OF ADEQUATE FUNDING AND A SHORTAGE OF MANPOWER, HOWEVER, ARE RAISING QUESTIONS ABOUT THE EFFECTIVENESS OF THESE EFFORTS.

USSR

"WATER POLLUTION LEGISLATION." TRANSLATIONS ON ENVIRONMENTAL QUALITY, NO. 90
KOLBASOV, O. S.
ENGLISH 09/17/75 PGS 7-24 EPA ID# 03112A

LR(B)

*WATER AIR

PESTICIDES

GREAT BRITAIN

THE NON-AGRICULTURAL USES OF PESTICIDES IN GREAT BRITAIN
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
LR(B) ENGLISH 00/00/74 PGS 1-65 ID# 03108A
ALSC PMB

THIS REPORT, PREPARED BY THE CENTRAL UNIT OF ENVIRONMENTAL POLLUTION OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT, SURVEYS AND COMMENTS ON THE NON-AGRICULTURAL USES AND CONTROL OF PESTICIDES IN GREAT BRITAIN, I.E. PESTICIDES USED DOMESTICALLY, IN VARIOUS INDUSTRIES, BY CENTRAL AND LOCAL GOVERNMENT AGENCIES AND OFFICIALS, AND BY SERVICING COMPANIES. THE PRINCIPAL SUBSTANCES COVERED IN THE SURVEY, AND THE EXISTING CONTROLS ON THEIR NON-AGRICULTURAL USES ARE DESCRIBED. ALTHOUGH THE FINDINGS OF THE REPORT INDICATE NO WIDESPREAD ABUSE OF PESTICIDES IN THIS REGARD, THE POTENTIAL DANGERS OF THE INCREASING NON-AGRICULTURAL USE OF PESTICIDES ARE SEEN TO NECESSITATE MORE STRINGENT SURVEILLANCE TO CONTROL THE USE OF THESE PRODUCTS. THE REPORT PROPOSES A SYSTEM OF PESTICIDE SUPERVISION AND CONTROL BASED ON THE INDEPENDENT ADVISORY COMMITTEE ON PESTICIDES AND OTHER TOXIC CHEMICALS AND OPERATING IN COOPERATION WITH THE NON-GOVERNMENT PESTICIDES SAFETY PRECAUTION SCHEME AND GOVERNMENT DEPARTMENTS.

INTERNATIONAL

"54 NATIONS MEET IN MOSCOW TO SAFEGUARD AND PROTECT FLORA." LE SOIR
EPA
PM(B) FRENCH 08/31/75 PGS 6 ID# 03151A

THIS ARTICLE REPORTS THAT REPRESENTATIVES FROM 54 NATIONS RECENTLY CONVENED IN MOSCOW FOR THE EIGHTH INTERNATIONAL CONGRESS FOR THE DEFENSE OF FLORA. PARTICIPANTS EXTENDED APPEALS TO THEIR GOVERNMENTS TO UNDERTAKE MEASURES AIMED AT LIMITING CROP LOSSES WHILE SAFEGUARDING THE ENVIRONMENT. THE CONGRESS NOTED THAT PROGRESS HAD BEEN ACHIEVED IN THE PROTECTION OF THE ENVIRONMENT AGAINST PESTICIDES, BUT THAT PROGRESS WAS STILL NECESSARY IN THE PROTECTION OF THE BIOSPHERE. REPORTS EMPHASIZED THE WIDESPREAD USE OF BIO-DEGRADABLE CHEMICAL PRODUCTS WHICH ARE INNOCUOUS TO MAN AND FAUNA. IN ITS RESOLUTIONS, THE CONGRESS REQUESTED THE HARMONIZATION OF INTERNATIONAL RESTRICTIONS AND THE ESTABLISHMENT OF CHEMICAL TOXICITY THRESHOLDS DESIGNED TO ELIMINATE OVER-USE. THE CONGRESS IS SCHEDULED TO RECONVENE IN WASHINGTON, D.C. IN 1979.

SWEDEN

"POISONS MAY AGAIN BE SPREAD FROM THE AIR." GOTEBORGS-POSTEN
EPA
LR(B) SWEDISH 04/11/75 PGS 22 ID# 03097A

THIS ARTICLE STATES THAT THE SWEDISH MINISTER OF AGRICULTURE HAS RECOMMENDED REPEAL OF THE "1972 LAW FORBIDDING THE SPREAD OF PESTICIDES FROM THE AIR" IN A PROPOSAL TO PARLIAMENT. IT IS FELT THAT THIS LAW IS RENDERED SUPERFLUOUS BY A RELATIVELY RECENT "LAW ON PRODUCTS HAZARDOUS TO HEALTH AND TO THE ENVIRONMENT," WHICH PROVIDES STRICT CONTROLS ON THE USE OF CHEMICAL PESTICIDES. THE PRODUCTS CONTROL BOARD, RESPONSIBLE FOR IMPLEMENTATION OF THE LATTER LAW, IS TO JUDGE WHETHER PARTICULAR PESTICIDES MAY BE LEGALLY SPREAD FROM THE AIR.

URUGUAY

"PESTICIDES: STRICT CONTROL OF PRODUCTS AND ENTERPRISES." EL PAIS

LR(B) SPANISH 06/22/75 PGS 7 EPA ID# 03140A

CITING THE INCREASING ADAPTABILITY OF INSECTS TO DEVELOP RESISTANCES TO PESTICIDES, AND MENTIONING ALTERNATIVE METHODS OF PEST CONTROL, THIS ARTICLE DISCUSSES THE MEASURES PRESENTLY BEING TAKEN BY THE GOVERNMENT OF URUGUAY TO CONTROL INDISCRIMINATE USE OF PESTICIDES IN THE COUNTRY. THE URUGUAYAN MINISTRIES OF PUBLIC HEALTH AND AGRICULTURE HAVE APPROVED THE PROMULGATION OF A MUNICIPAL DECREE OF MONTEVIDEO WHICH SETS FORTH COMPREHENSIVE MEASURES FOR CONTROLLING ALL ASPECTS OF PESTICIDE HANDLING AND USE. MANUFACTURERS OF PESTICIDES AND TOXIC SUBSTANCES MUST BE REGISTERED WITH THE MUNICIPAL HEALTH SERVICES, AND PEST EXTERMINATION ENTERPRISES MUST BE SPECIALLY LICENSED, ADHERE TO PRESCRIBED SAFETY PROCEDURES, AND EMPLOY AUTHORIZED TECHNICAL PERSONNEL. STANDARDS AND SPECIFICATIONS FOR PACKAGING, STORING, TRANSPORTING, SELLING, AND USING PESTICIDES ARE ALSO SET FORTH IN THE DECREE.

VENEZUELA

CONTAMINACION AMBIENTAL EN VENEZUELA (ENVIRONMENTAL POLLUTION IN VENEZUELA)

RIVAS MIJARES, GUSTAVO, AND OTHERS

PM(A) SPANISH 03/09/73 PGS 1-182 EPA ID# 03121A

ALSO PMB, SE AND ST

*WATER AIR SOLID WASTE LAND USE

RADIATION

BELGIUM

"TIHANGE NUCLEAR PLANT ALREADY ACCUSED OF MULTIPLE POLLUTION." LE SOIR

SE( ) FRENCH 09/02/75 PGS 2 EPA ID# 03154A

*NOISE WATER

BRAZIL

"PREOCCUPATION OVER THE ENVIRONMENT." O GLOBO

PM(B) PORTUGUESE 06/09/75 PGS 3 EPA ID# 03099A

THIS ARTICLE CONSIDERS BRAZILIAN GOVERNMENT POLICY ON THE NATION'S INDEPENDENT DEVELOPMENT OF NUCLEAR ENERGY PROGRAMS, EMPHASIZING PROTECTION OF THE ENVIRONMENT FROM RADIOACTIVE CONTAMINATION. THE NATIONAL NUCLEAR ENERGY COMMISSION ADVOCATES IMPLEMENTATION OF THE FOLLOWING SAFETY MEASURES IN BRAZILIAN NUCLEAR INSTALLATIONS IN ORDER TO ELIMINATE ANY POSSIBILITY OF ENVIRONMENTAL CONTAMINATION BY RADIOACTIVE WASTES: EMERGENCY CUT-OFF SYSTEMS; SPECIAL SYSTEMS FOR THE PROCESSING, CONTROL, CONCENTRATION AND ELIMINATION OF RADIOACTIVE WASTES; REDUNDANT OR BACK-UP CONTROL SYSTEMS; SYSTEMS FOR THE REMOTE ELECTRONIC OR ELECTRICAL CONTROL OF NUCLEAR MACHINERY; AND QUALITY CONTROL OF SPECIFICATIONS, CONSTRUCTION, INSTALLATION, AND MAINTENANCE OF NUCLEAR PLANTS. THE COMMISSION ALSO STRESSES THE NECESSITY OF WELL-TRAINED OPERATORS AND ECONOMICAL OPERATION OF NUCLEAR ENERGY PLANTS.

RADIATION

FRANCE

RAPPORT D'ACTIVITE -- JUILLET 1975 (ACTIVITY REPORT -- JULY 1975)
FRANCE. CENTRAL SERVICE...AGAINST IONIZING RADIATIONS EPA
PM(B) FRENCH 07/00/75 PGS 1-34 ID# 03114A
ALSO PMA

THIS MONTHLY REPORT OF THE FRENCH CENTRAL SERVICE FOR PTOECTION AGAINST IONIZING RADIATIONS PRESENTS THE SERVICE'S EVALUATION OF DATA OBTAINED DURING ITS JULY 1975 ENVIRONMENTAL SURVEY, A STATEMENT OF THEIR SURVEILLANCE OPERATIONS IN VARIOUS WORK ENVIRONMENTS AND A MONTHLY BIBLIOGRAPHICAL SELECTION. THE REPORT IS CHIEFLY INTENDED TO KEEP THE FRENCH MINISTERS OF PUBLIC HEALTH AND LABOR INFORMED OF THE SERVICE'S ACTIVITIES. APPENDED TO THE REPORT IS A PAMPHLET CONTAINING THE DETAILED MEASUREMENT TABLES ON WHICH THE REPORT IS BASED. ALSO INCLUDED IN THE PUBLICATION IS A SUMMARY IN BOTH FRENCH AND ENGLISH OF THE SERVICE'S ACTIVITIES AND FUNCTIONS, AS WELL AS A LIST OF THE LAWS AND STATUTES ASSIGNING THESE FUNCTIONS TO THE SERVICE.

FRANCE

"INTERMINISTERIAL COMMITTEE FOR NUCLEAR SECURITY." LE FIGARO
EF,
PM(B) FRENCH 08/11/75 PGS 5 ID# 03137A

THIS ARTICLE ANNOUNCES THE CREATION OF THE INTERMINISTERIAL COMMITTEE FOR NUCLEAR SECURITY, TO CONSIST OF A NUMBER OF CONCERNED MINISTRIES UNDER THE LEADERSHIP OF THE PRIME MINISTER, FOR THE COORDINATION OF ALL ACTIVITIES UNDERTAKEN TO ENSURE THE PROTECTION OF INDIVIDUALS AND THEIR PROPERTY FROM THE HARMFUL EFFECTS OF NUCLEAR INSTALLATIONS AND THE TRANSPORTATION OR USE OF RADIOACTIVE MATERIALS. THE DUTIES OF THE COMMITTEE EXTEND TO THE PROTECTION OF WORKERS FROM IONIZING RADIATION, THE DISPOSAL OF RADIOACTIVE SUBSTANCES, THE SAFETY PRECAUTIONS OF NUCLEAR INSTALLATIONS, AND THE SURVEILLANCE AND CONTROL OF NUCLEAR MATERIALS. THE COMMITTEE IS FURTHER ENTRUSTED WITH THE RESPONSIBILITY FOR PREPARING GOVERNMENT POSITION PAPERS ON THESE MATTERS FOR INTERNATIONAL NEGOTIATIONS.

SWITZERLAND

"NUCLEAR ENERGY: LAW TO UNDERGO REVISION." JOURNAL DE GENEVE
EPA
LR(B) FRENCH 09/09/75 PGS 11 ID# 01316K

THIS ARTICLE REPORTS THAT SWISS FEDERAL COUNCILOR WILLI RITSCHARD, HEAD OF THE DEPARTMENT OF TRANSPORTATION, COMMUNICATIONS AND ENERGY, HAS DELEGATED TO A GROUP OF EXPERTS IN PUBLIC AND ADMINISTRATIVE LAW THE TASK OF DRAFTING A COMPLETE REVISION OF THE DECEMBER 23, 1959 LAW ON THE PEACEFUL USES OF ATOMIC ENERGY AND ON RADIATION PROTECTION. THIS UNDERTAKING WILL CONSIST PRIMARILY OF A REFORM OF AUTHORIZATION PROCEDURES FOR NUCLEAR INSTALLATIONS.

ALGERIA "EVERYONE'S CONCERN." EL MOUDJAHID

PM(B) FRENCH 10/10/75 PGS 2 EPA ID# 03111A

THIS ARTICLE DESCRIBES THE HEALTH HAZARD PRESENTED BY UNCONTROLLED REFUSE IN THE ALGERIAN CAPITAL OF ALGIERS AND THE REMEDIAL MEASURES ADOPTED BY GOVERNMENT OFFICIALS TO ELIMINATE THIS HAZARD. A VAST CLEAN-UP CAMPAIGN, WHICH BENEFITED FROM THE PARTICIPATION OF THE LOCAL POPULATION, IS REPORTED TO HAVE BEEN SUCCESSFUL. THE AUTHOR STATES, HOWEVER, THAT THIS OPERATION WILL REQUIRE FOLLOW-UP EFFORTS TO ENSURE A PERMANENT STATE OF HYGIENE.

CHAD "MILITARY IN CHAD CONFRONTS POLLUTION." JEUNE AFRIQUE, NO. 769

PM(B) FRENCH 10/03/75 PGS 54 EPA ID# 03146A
*WATER

GREAT BRITAIN WAR ON WASTE. A POLICY FOR RECLAMATION

PM(B) ENGLISH 09/00/74 PGS 1-33 EPA ID# 03096A
ALSO SE
TOXIC SUBS

THIS COMMAND PAPER, PRESENTED TO THE BRITISH PARLIAMENT BY THE SECRETARIES OF STATE FOR THE ENVIRONMENT AND FOR INDUSTRY, SETS FORTH A NATIONAL POLICY AND PLAN OF ACTION FOR WASTE RECLAMATION IN THE UNITED KINGDOM. THE INTRODUCTION TO THE PAPER POINTS OUT SOME OF THE ANTECEDENTS TO WASTE RECLAMATION AND PROVIDES A SUMMARY OF INTENDED RECLAMATION PLANS. SUBSEQUENT CHAPTERS DISCUSS THE FOLLOWING TOPICS: THE NEED FOR A RECLAMATION POLICY IN ORDER TO CONSERVE RESOURCES, REDUCE POLLUTION, ECONOMIZE IN INDUSTRY, AND OTHERWISE REALIZE THE POTENTIAL VALUE OF WASTE RECLAMATION; THE ROLES OF THE NATIONAL GOVERNMENT, INDUSTRY, LOCAL AUTHORITIES, VOLUNTARY ORGANIZATIONS AND THE PUBLIC IN IMPLEMENTING WASTE RECLAMATION PROGRAMS; AND THE PROBLEMS AND EFFORTS CONCERNING RECLAMATION OF SOME OF THE MORE IMPORTANT MATERIALS SUCH AS METALS, PAPER, GLASS, PLASTICS, RUBBER, TEXTILES, CHEMICALS, OIL, AND MINING AND AGRICULTURAL WASTES.

SOLID WASTE

GREAT BRITAIN
FIRST REPORT OF THE STANDING COMMITTEE ON RESEARCH INTO REFUSE COLLECTION, STORAGE AND DISPOSAL
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
PM(B) ENGLISH 00/00/73 PGS 1-20 ID# 03104A
ALSO ST

THIS REPORT, COVERING THE PERIOD FROM SEPTEMBER 1969 TO DECEMBER 1972 AND PREPARED BY A STANDING COMMITTEE OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT, ASSESSES THE RESEARCH UNDERTAKEN IN THE HANDLING AND DISPOSAL OF REFUSE AND MAKES RECOMMENDATIONS FOR THE COORDINATION OF REFUSE RESEARCH, THE STUDY OF NEW TECHNIQUES, AND THE DETERMINATION OF WHAT NEW RESEARCH, INCLUDING COLLECTION OF DATA, IS NEEDED AND BY WHOM IT COULD BEST BE UNDERTAKEN. THE ADMINISTRATIVE AND PROCEDURAL ATTRIBUTES OF THE STANDING COMMITTEE ARE EXPLAINED, AND THE PRESENT RESEARCH ON THE DIFFERENT METHODS OF STORING, COLLECTING, TREATING, DISPOSING AND RECYCLING REFUSE IS DISCUSSED. GENERAL INFORMATION ON REFUSE COSTS, QUANTITIES OF REFUSE COLLECTED BY LOCAL AUTHORITIES AND THE ANALYSIS OF DOMESTIC REFUSE IS ALSO GIVEN. APPENDIXES TO THE REPORT GIVE, AMONG OTHER DATA, THE SCHEDULE OF RESEARCH PROJECTS OF THE DEPARTMENT OF ENVIRONMENT AND A TABLE OF THE AVERAGE WEIGHTS OF HOUSE AND TRADE REFUSE COLLECTED IN THE PERIOD 1965 TO 1972.

GREAT BRITAIN
REFUSE DISPOSAL
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
PM(B) ENGLISH 00/00/71 PGS 1-199 ID# 03105A
ALSO LRB, PMA AND SE
WATER

THIS REPORT, PREPARED BY A WORKING GROUP OF THE BRITISH MINISTRY OF HOUSING AND LOCAL GOVERNMENT, DISCUSSES AND EVALUATES VARIOUS METHODS EMPLOYED IN ENGLAND FOR THE DISPOSAL OF REFUSE, DRAWS CONCLUSIONS CONCERNING THE EFFICIENCY OF PRESENT PRACTICES OF REFUSE DISPOSAL, AND MAKES RECOMMENDATIONS ON THE METHODS BEST SUITED FOR REFUSE DISPOSAL ACCORDING TO LOCAL CONDITIONS AND THE DIFFERENT TYPES OF REFUSE ENCOUNTERED. SUPPLEMENTED BY SEVERAL TABLES, DIAGRAMS AND APPENDIXES, THE REPORT SPECIFICALLY DISCUSSES: QUANTITY OF REFUSE IN THE COUNTRY; EXISTING DISPOSAL METHODS; THE LAW CONCERNING REFUSE; TREATMENT AND INCINERATION OF REFUSE; COLLECTION AND TRANSPORTATION OF REFUSE; RECYCLING; WATER POLLUTION CAUSED BY REFUSE; THE DISPOSAL OF REFUSE IN RELATION TO LAND RECLAMATION AND TOWN AND COUNTRY PLANNING; DISPOSAL OF SPECIAL TYPES OF REFUSE; MEANS OF CHOOSING A REFUSE DISPOSAL POLICY; REFUSE MANAGEMENT AND MANAGEMENT TRAINING; RESEARCH AND DEVELOPMENT; AND FUTURE MEANS OF CONTROLLING REFUSE DISPOSAL.

GREAT BRITAIN

SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND 1974. DERELICT LAND AND WASTE (REFUSE) TIPPING
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
PM(B) ENGLISH 05/00/75 PGS 1-83 EPA ID# 03129A
*LAND USE

GREAT BRITAIN

SURVEY OF DERELICT AND DESPOILED LAND IN ENGLAND 1974. SUMMARY TABLES
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT
PM(B) ENGLISH 05/00/75 PGS 1-9 EPA ID# 03129C
*LAND USE

VENEZUELA

CONTAMINACION AMBIENTAL EN VENEZUELA (ENVIRONMENTAL POLLUTION IN VENEZUELA)
RIVAS MIJARES, GUSTAVO, AND OTHERS
PM(A) SPANISH 03/09/73 PGS 1-182 EPA ID# 03121A
ALSO PMB, SE AND ST
*WATER AIR PESTICIDES LAND USE

TOXIC SUBS

FRANCE

"THE TRANSPORTATION OF DANGEROUS SUBSTANCES." LE MONDE
ARVONNY, MAURICE
LR(B) FRENCH 02/26/75 PGS 21 EPA ID# 03138A

THIS ARTICLE EXAMINES THE SET OF REGULATIONS WHICH GOVERNS THE TRANSPORTATION OF DANGEROUS SUBSTANCES IN FRANCE. THE ORIGINAL TEXT, DATING TO APRIL 15, 1974, HAS UNDERGONE MODIFICATIONS AND ADDITIONS WHICH HAVE RESULTED IN A COMPLEX SET OF RESTRICTIONS CONCEALING A NUMBER OF SIGNIFICANT GAPS. THE INTERMINISTERIAL COMMISSION FOR THE TRANSPORT OF DANGEROUS MATERIALS HAS CONSEQUENTLY UNDERTAKEN A REVISION OF THE REGULATIONS WHICH IS PRESENTLY SCHEDULED FOR COMPLETION IN THE BEGINNING OF 1976. THE REVISED REGULATIONS ARE EXPECTED TO INSTITUTE NEW STANDARDS FOR CONTAINERS FOR THESE MATERIALS, AS WELL AS TO ESTABLISH A UNIFORM SYSTEM OF CONTROL MEASURES CONFORMING TO EUROPEAN CRITERIA.

TOXIC SUBS

FRANCE "INDUSTRIAL SECTORS MUST CONTINUE TO EXAMINE POLLUTION ABATEMENT PROGRAMS WITH US." NUISANCES ET ENVIRONNEMENT, NO. 43

PM(B) FRENCH 08/00/75 PGS 26-33 EPA ID# 03113A
ALSO LRB
*AIR WATER

GREAT BRITAIN WAR ON WASTE. A POLICY FOR RECLAMATION

PM(B) ENGLISH 09/00/74 PGS 1-33 EPA ID# 03096A
ALSO SE
*SOLID WASTE

GREAT BRITAIN LEAD IN THE ENVIRONMENT AND ITS SIGNIFICANCE TO MAN GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT

PM(B) ENGLISH 00/00/74 PGS 1-47 EPA ID# 03107A
ALSO LRB
AIR WATER

THIS REPORT, PREPARED BY AN INTER-DEPARTMENTAL WORKING GROUP ON HEAVY METALS OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT, SURVEYS THE PRESENCE OF LEAD IN THE ENVIRONMENT, EVALUATES ITS EFFECTS ON THE GENERAL PUBLIC AND ON CHILDREN IN PARTICULAR, AND MAKES RECOMMENDATIONS FOR MONITORING, STUDYING AND CONTROLLING THE HARMFUL EFFECTS OF LEAD ON HUMANS. CHAPTER I DISCUSSES THE NATURAL DISPERSAL OF LEAD IN THE ENVIRONMENT AND THE INDUSTRIAL USES WHICH CAUSE CONCENTRATIONS OF LEAD IN THE AIR, WATER, AND SOIL. CHAPTERS II AND III DESCRIBE LEAD POISONING AND WAYS LEAD ENTERS THE HUMAN BODY. THE REPORT CONCLUDES THAT ALTHOUGH NO IMMEDIATE DANGERS OF LEAD ON THE GENERAL PUBLIC HEALTH ARE READILY APPARENT, THE UNPREDICTABLE LONG RANGE EFFECTS OF LEAD IN THE ENVIRONMENT AND THE WIDESPREAD USE OF LEAD IN INDUSTRY MAKE PROGRAMS TO MONITOR, STUDY AND CONTROL LEAD IN THE ENVIRONMENT A NECESSARY FACTOR IN GOVERNMENT PLANNING. DESPITE COSTS, THE GOVERNMENT WILL CONTINUE PROGRAMS TO REDUCE LEAD IN GASOLINE, PAINT AND OTHER GOODS.

SWITZERLAND

"DOCUMENTATION ON POISONOUS SUBSTANCES: PARTICIPATION OF THE FEDERAL AUTHORITIES IN THE TOXICOLOGICAL CENTER." RIVISTA DE CLINICA TOSSICOLOGICA, NO. 5-6
TRIVELLI, G.
LR(B) FRENCH 00/00/74 PGS 419-421 EPA ID# 03120A

IN ITS EXAMINATION OF THE SWISS FEDERAL LAW ON TRADE IN POISONOUS SUBSTANCES OF APRIL 1972, THIS ARTICLE FOCUSES ON THE PRESCRIPTIONS OF THE LAW CONCERNED WITH THE PROTECTION OF HUMAN BEINGS AGAINST POISONING AND WITH THE ESTABLISHMENT OF A TOXICOLOGICAL DOCUMENTATION CENTER WITHIN THE PUBLIC HEALTH SERVICE. ACCORDING TO THE LAW, ALL PRODUCTS CONTAINING POISONOUS SUBSTANCES ARE TO BE DECLARED TO THE PUBLIC HEALTH SERVICE. THE DECLARATION, WHICH IS TO BE ACCOMPANIED BY A SAMPLE OF THE PRODUCT, PERMITS THE AUTHORITIES TO ASCERTAIN THE EXACT COMPOSITION OF ALL POISONOUS SUBSTANCES BEING TRADED. THIS PROCEDURE REDUCES THE HAZARDS PRESENTED BY THE PRODUCTS AND PROVIDES THE TOXICOLOGICAL DOCUMENTATION CENTER WITH INFORMATION FOR THE PURPOSE OF INSTRUCTING PHYSICIANS, HOSPITALS AND VETERINARIANS IN THE EVENT OF POISONING.

WATER

BELGIUM

"TWO POLLUTING SLAUGHTERHOUSES ARE CHARGED BEFORE NEUFCHATEAU COURT."
LE SOIR
PONCIN, JACQUES
LR(B) FRENCH 09/16/75 PGS 4 EPA ID# 03124A

THIS ARTICLE DISCUSSES TWO WATER POLLUTION CASES WHICH ARE SHORTLY TO APPEAR BEFORE THE BELGIAN COURT OF NEUFCHATEAU. THE DEFENDANTS IN BOTH CASES ARE SLAUGHTERHOUSES, ACCUSED OF DISCHARGING UNTREATED BLOOD, OFFAL AND DETERGENTS INTO THE VIERRE AND SURE RIVERS. THE COMPLAINANTS IN THE CASES ARE A FISHING ASSOCIATION AND A CAMPGROUND PROPRIETOR RESPECTIVELY. THE LAW GOVERNING DISCHARGES OF WASTEWATER INTO RIVERS REQUIRES PRIOR MUNICIPAL AUTHORIZATION AND EXPLICITLY PROSCRIBES, IN THE INSTANCES OF SLAUGHTERHOUSES, ALL UNTREATED DISCHARGES OF BLOOD. NO SUCH TREATMENT FACILITIES ARE REPORTED TO PRESENTLY EXIST IN EITHER OF THE ESTABLISHMENTS. AN EXPERT EVALUATION OF THE SURE RIVER POLLUTION ATTRIBUTES ONE HALF OF THE RIVER'S BELGIAN POLLUTION TO THE VAUX SLAUGHTERHOUSE.

BELGIUM

"THESE CESSPOOL CLEARERS WHO PAY FOR THE POLLUTION OF OTHERS."
LE SOIR
LR(B) FRENCH 09/11/75 PGS 6 EPA ID# 03125A
ALSO SE

THIS ARTICLE EXAMINES THE PROBLEMS CESSPOOL CLEARERS FACE IN BELGIUM WHEN ATTEMPTING TO DISPOSE OF THE WASTES THEY HAVE COLLECTED FROM INDIVIDUAL CESSPOOLS. THE ROYAL DECREE OF JANUARY 23, 1974 ON THE DISCHARGE OF WASTEWATERS IN PUBLIC SEWERS, WHICH RESTRICTS DISCHARGES TO NORMAL DOMESTIC WASTEWATERS WITH A ONE GRAM PER LITER LIMIT OF SUSPENDED SOLIDS, PREVENTS THE CLEARERS FROM DISPOSING OF THE WASTES IN THE PUBLIC SEWER SYSTEM. VIOLATIONS WHICH WERE FORMERLY OVERLOOKED ARE NOW BEING STRICTLY PENALIZED. UNTIL A PURIFICATION CENTER IS CREATED, HOWEVER, NO PRACTICAL LEGAL MEANS EXIST FOR DISPOSING OF THESE WASTES. THE FEDERATION OF CESSPOOL CLEARERS IS CONSEQUENTLY NEGOTIATING FOR A PROVISIONAL SOLUTION TO THE PROBLEM WHILE AWAITING THE ESTABLISHMENT OF A PURIFICATION CENTER.

WATER

BELGIUM "TIHANGE NUCLEAR PLANT ALREADY ACCUSED OF MULTIPLE POLLUTION." LE SOIR
EPA
SE( ) FRENCH 09/02/75 PGS 2 ID# 03154A
*NOISE RADIATION

BRAZIL "DECREE FIXES BASIC PROVISIONS FOR COMBATING POLLUTION." O GLOBO
EPA
LR(B) PORTUGUESE 09/11/75 PGS 5 ID# 03046C
ALSO PMA AND SE

THIS ARTICLE SUMMARIZES AND REPRINTS THE TEXT OF REGULATIONS TO BE PROMULGATED PURSUANT TO THE BRAZILIAN DECREE-LAW NO. 1413 OF AUGUST 14, 1975 REGARDING THE CONTROL OF INDUSTRIAL POLLUTION. THE NEW REGULATIONS, CONTAINING 14 ARTICLES, DEFINE THE DETRIMENTAL EFFECTS OF INDUSTRIAL POLLUTION; PROVIDE FOR FEDERAL FINANCIAL ASSISTANCE TO SUSTAIN THE COSTS OF ANTIPOLLUTION DEVICES OR INDUSTRIAL RELOCATION; REQUIRE THE SPECIAL SECRETARIAT OF THE ENVIRONMENT TO ESTABLISH MINIMUM AIR, WATER AND SOIL QUALITY STANDARDS, TAKING INTO ACCOUNT THE SELF-PURIFICATION CAPACITY OF THE ENVIRONMENT AND THE NECESSITY OF CONTINUED ECONOMIC DEVELOPMENT OF THE NATION; SPECIFY AREAS OF LOCAL GOVERNMENT JURISDICTION IN RELATION TO FEDERAL GOVERNMENT JURISDICTION IN ENVIRONMENTAL AFFAIRS; DELINEATE PENALTIES AGAINST CONTRAVENORS OF ENVIRONMENTAL REGULATIONS; DESIGNATE CRITICALLY POLLUTED AREAS OF THE COUNTRY; AND MAKE PROVISIONS FOR REGISTERING THE POLLUTING CHARACTERISTICS OF BRAZILIAN INDUSTRIES AND FOR HANDLING ENVIRONMENTAL EMERGENCIES.

BRAZIL "VELOSO: GOVERNMENT IS STUDYING MEASURES TO FIGHT POLLUTION." O GLOBO
EPA
PM(B) PORTUGUESE 09/24/75 PGS 8 ID# 03046D
ALSO SE AND LRB
AIR

THIS ARTICLE REPORTS ON AN INTERVIEW WITH THE BRAZILIAN MINISTER OF PLANNING, REIS VELOSO, CONCERNING THE URBAN PLANNING MEASURES TO BE IMPLEMENTED PURSUANT TO THE DECREE-LAW 1413 OF AUGUST 14, 1975 TO CONTROL INDUSTRIAL POLLUTION. TWO AREAS OF INDUSTRIAL POLLUTION CONTROL ARE BEING CONSIDERED BY THE GOVERNMENT: THE ABATEMENT OF POLLUTION FROM EXISTING INDUSTRIES AND THE PREVENTION OF POLLUTION FROM NEWLY CONSTRUCTED INDUSTRIES THROUGH ADEQUATE PLANNING REGULATIONS. IN VIEW OF BRAZIL'S POSITION THAT INDUSTRIALIZATION AND ECONOMIC GROWTH MUST NOT BE HINDERED BY ENVIRONMENTAL CONSIDERATIONS, IT IS IMPERATIVE THAT THE NECESSARY CONSTRUCTION OF INDUSTRIES AND HOUSING BE ADEQUATELY PLANNED TO PREVENT THE INDUSTRIAL AND URBAN CONGESTION WHICH LEAD TO POLLUTION, ESPECIALLY IN METROPOLITAN AREAS. TO ACCOMPLISH THIS, CIVIL CONSTRUCTION, INDUSTRIAL AND URBAN ZONING, LAND PRICING, AND SLUM CLEARANCE WILL BE UNIFORMLY REGULATED AND THE APPROPRIATE AREAS OF FEDERAL AND LOCAL JURISDICTION IN THESE MATTERS WILL BE DESIGNATED.

CHAD "MILITARY IN CHAD CONFRONTS POLLUTION." JEUNE AFRIQUE, NO. 769

PM(B) FRENCH 10/03/75 PGS 54 EPA ID# 03146A
SOLID WASTE

THIS ARTICLE DISCUSSES THE POLLUTION PROBLEMS WHICH THE CHADIAN CAPITAL OF N'DJAMENA FACES DURING ITS RAINY SEASON AS A RESULT OF ITS POORLY MAINTAINED DRAINAGE SYSTEM AND INADEQUATE METHODS OF REFUSE REMOVAL. REFUSE AND GRASS, WHICH ACCUMULATE IN THE OPEN DRAINAGE DITCHES AND IMPEDE THE FLOW OF RUNOFF, ARE RESPONSIBLE FOR THE CREATION OF STAGNANT POOLS CONDUCIVE TO THE PROLIFERATION OF DISEASE. IN ORDER TO REMEDY THIS SITUATION, THE GOVERNMENT AND SUPERIOR MILITARY COUNCIL SPONSORED A "PUBLIC HEALTH DAY," WHICH WAS DECLARED A LEGAL HOLIDAY DURING WHICH ALL INHABITANTS WERE ENCOURAGED TO PARTICIPATE IN CLEAN-UP OPERATIONS. THE MINISTRY OF LAND USE AND THE ENVIRONMENT HAS YET TO EVALUATE THE OUTCOME OF THE PUBLIC PARTICIPATION. THE AUTHOR INDICATES, HOWEVER, THAT VAST INVESTMENTS WOULD BE NECESSARY TO BRING PERMANENT SOLUTIONS TO THESE PROBLEMS.

ECUADOR "SANITATION WORK." EL COMERCIO

PM(A) SPANISH 05/04/75 PGS 4 EPA ID# 03148A
ALSO PMB

THIS ARTICLE SUMMARIZES THE WORK OF THE ECUADORIAN INSTITUTE OF SANITATION WORKS (IEOS), A PART OF THE MINISTRY OF PUBLIC WORKS, OVER THE LAST DECADE, AND CONSIDERS THE ENORMOUS TASK FACING THE COUNTRY IN PROVIDING ADEQUATE WATER AND SEWAGE FACILITIES FOR THE POPULATION. THE IEOS IS RESPONSIBLE FOR THE NATIONAL PLANNING OF ENVIRONMENTAL SANITATION, GARBAGE DISPOSAL, AND SANITARY CONTROL OF PUBLIC ESTABLISHMENTS. ALTHOUGH THE IEOS HAS REALIZED WATER AND SEWAGE PROGRAMS THROUGHOUT THE COUNTRY, STILL ONLY ABOUT ONE PERCENT OF THE POPULATION BENEFITS FROM THESE FACILITIES, A FACT WHICH PLACES ECUADOR HIGH ON THE LIST OF NATIONS AFFLICTED BY DISEASES AND MORTALITY DUE TO CONSUMPTION OF BIOLOGICALLY CONTAMINATED WATER. ENVIRONMENTAL SANITATION IS HINDERED BY THE FACT THAT IEOS IS A SMALL AGENCY, OPERATING ON A SMALL BUDGET, WHICH FOR THE MOST PART MUST CARRY OUT SANITATION PROGRAMS AS A COORDINATING AGENCY TO MUNICIPAL GOVERNMENTS. FULL COOPERATION BETWEEN NATIONAL AND LOCAL GOVERNMENTS IS SEEN AS NECESSARY FOR ADEQUATE SANITATION.

FINLAND "BALTIC MEETING: PURIFICATION MEASURES HAVE GIVEN RESULTS." HUFVUDSTADSBLADET

PM(A) SWEDISH 07/10/75 PGS 13 EPA ID# 03155A

THIS ARTICLE DEALS WITH THE OCTOBER 1975 MEETING OF THE WORKING GROUP SET UP UNDER THE TERMS OF THE CONVENTION ON THE ENVIRONMENTAL PROTECTION OF THE BALTIC SEA, WHICH WAS DRAWN UP IN MARCH 1974. A WORKING GROUP, COMPRISED OF REPRESENTATIVES FROM ALL OF THE BALTIC COUNTRIES, MET FOR THE SECOND TIME IN HANGO, FINLAND IN OCTOBER 1975. THE AIM OF THE GROUP HAS BEEN TO TRY TO SOLVE PROBLEMS IN CONNECTION WITH INTERPRETING TERMS AND PHRASES OF THE CONVENTION AND TO DISCUSS HOW FUTURE WATER PROTECTION POLICY IN THE DIFFERENT COUNTRIES SHOULD BE FORMULATED. THE GROUP STUDIED LEGISLATION ON THE SUBJECT IN THE DIFFERENT COUNTRIES, MAPPED OUT THE OUTLETS WHICH CONTRIBUTE TO THE POLLUTION OF THE BALTIC, COMPILED A BIBLIOGRAPHY OF PUBLICATIONS DEALING WITH POLLUTION OF THE BALTIC, AND PROPOSED TO ARRANGE MEETINGS AMONG EXPERTS. IT IS ALSO POINTED OUT THAT ALTHOUGH FINLAND IS THE ONLY COUNTRY TO HAVE RATIFIED THE CONVENTION, THE OTHER COUNTRIES INVOLVED ARE CLOSE TO DOING SO.

FRANCE "INDUSTRIAL SECTORS MUST CONTINUE TO EXAMINE POLLUTION ABATEMENT PROGRAMS WITH US." NUISANCES ET ENVIRONNEMENT, NO. 43

PM(B) FRENCH 08/00/75 PGS 26-33 EPA ID# 03113A
ALSO LRB
*AIR TOXIC SUBS

GREAT BRITAIN "EUROPEAN ENVIRONMENT PROBLEMS AND SOLUTIONS IN WATER POLUTION." WATER POLLUTION CONTROL. VOL. 74
TRUESDALE, G. A.

PM(B) ENGLISH 00/00/75 PGS 11-17 EPA ID# 03098A
ALSO SE AND LRB

THIS ARTICLE EXAMINES THE PROBLEM OF WATER POLLUTION IN EUROPE FROM A FRAMEWORK CONSISTING OF THREE DISTINCT "ERAS" OF POLLUTION: PATHOGENIC POLLUTION, CHARACTERIZED BY THE PRESENCE OF WATER-BORNE DISEASES; GROSS POLLUTION, WHICH USUALLY OCCURS WITH INDUSTRIAL DEVELOPMENT; AND NEW POLLUTION, CHARACTERIZED BY INCREASING AND VARIED USE OF A LIMITED WATER SUPPLY. EUROPEAN COUNTRIES ARE SHOWN, IN A BRIEF SURVEY, TO HAVE GENERALLY SUCCEEDED IN BY-PASSING THE FIRST STAGE BUT TO BE EXPERIENCING DIFFICULTY IN EMERGING FROM THE STAGE OF GROSS POLLUTION. THE PROBLEM IS ATTRIBUTED TO ECONOMIC AND POLITICAL CONSIDERATIONS RATHER THAN TO INADEQUATE ABATEMENT TECHNOLOGY. THIS IS CONTRASTED TO THE SITUATION IN GREAT BRITAIN, WHERE A TRADITION OF POLLUTION CONTROL LEGISLATION AND LARGE INVESTMENTS HAVE SUCCEEDED IN PRODUCING EFFECTIVE RESULTS. THE PROBLEMS GREAT BRITAIN FACES UPON ENTERING THE THIRD STAGE OF POLLUTION INVOLVE THE EVER-INCREASING DEMAND FOR INDUSTRIAL AND PER CAPITA USE OF WATER.

GREAT BRITAIN FIFTEENTH PROGRESS REPORT OF THE STANDING TECHNICAL COMMITTEE ON SYNTHETIC DETERGENTS
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT

PM(B) ENGLISH 00/00/74 PGS 1-36 EPA ID# 03102A
ALSO ST

WITH REFERENCE TO EARLIER REPORTS, THE FIFTEENTH REPORT OF THE STANDING TECHNICAL COMMITTEE ON SYNTHETIC DETERGENTS, PUBLISHED BY THE BRITISH DEPARTMENT OF THE ENVIRONMENT, CONTINUES THE REVIEW OF ENVIRONMENTAL PROBLEMS ARISING FROM THE USE OF SYNTHETIC DETERGENTS AND POINTS OUT THE ONGOING MEASURES UNDERTAKEN TO CONFRONT THESE PROBLEMS. THE MEETINGS AND MEMBERSHIP OF THE COMMITTEE ARE CITED, THE CURRENT STATUS OF DETERGENT RESIDUES IN SEWAGE, RIVERS, AND WATER SUPPLIES IS REVIEWED, AND FIGURES FOR THE NATIONAL CONSUMPTION OF DETERGENTS ARE GIVEN. ALSO DISCUSSED IN THE REPORT ARE RELATED RESEARCH ACTIVITIES AND THE COMMITTEE'S RELATIONSHIP TO AND COOPERATION WITH OTHER BODIES SUCH AS THE SOAP AND DETERGENT INDUSTRY ASSOCIATION AND THE WOOL TEXTILE DELEGATION ON THE NATIONAL LEVEL AND WITH THE OECD, EEC AND GERMAN COMMITTEE ON DETERGENTS ON THE INTERNATIONAL LEVEL. SEVERAL APPENDED TABLES AND FIGURES SUPPLEMENT THE TEXT OF THE REPORT.

GREAT BRITAIN
PM(B)

REFUSE DISPOSAL
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
ENGLISH 00/00/71 PGS 1-199 ID# 03105A
ALSO LRB, PMA AND SE
*SOLID WASTE

GREAT BRITAIN
PM(B)

LEAD IN THE ENVIRONMENT AND ITS SIGNIFICANCE TO MAN
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
ENGLISH 00/00/74 PGS 1-47 ID# 03107A
ALSO LRB
*TOXIC SUBS AIR

GREAT BRITAIN
PM(B)

REPORT OF A SURVEY OF THE DISCHARGES OF FOUL SEWAGE TO THE COASTAL WATERS OF ENGLAND AND WALES
GREAT BRITAIN. DEPARTMENT OF THE ENVIRONMENT EPA
ENGLISH 00/00/73 PGS 1-20 ID# 03109A

THIS PUBLICATION OF THE BRITISH DEPARTMENT OF THE ENVIRONMENT PRESENTS THE FINDINGS OF AN INQUIRY INTO CURRENT METHODS OF SEWAGE DISPOSAL INTO TIDAL WATERS OR PARTS OF THE SEA BEYOND THE SEAWARD LIMITS OF CONTROL DEFINED IN THE CLEAN RIVERS ACT OF 1960. TWO QUESTIONNAIRES, SENT OUT IN DECEMBER OF 1971 TO COASTAL SEWERAGE AUTHORITIES IN ENGLAND AND WALES, CONCERNED: 1) DETAILS OF PRESENT AND ESTIMATED 1980 POPULATIONS AND OF SUMMER AND WINTER FLOWS, DETAILS OF TREATMENT BEFORE DISCHARGE AND AN INDICATION OF THE NUMBER OF PRIVATE OUTFALLS IN THE AREA AND POPULATION SERVED; AND 2) INDUSTRIAL EFFLUENT CONTENT OF DISCHARGES OF SEWAGE FROM COASTAL SEWERAGE AUTHORITY OUTFALLS. THE REPORT SUMMARIZES AND TABULATES THE DATA OBTAINED FROM THE SURVEY INTO A SERIES OF TABLES HIGHLIGHTING DIFFERENT ASPECTS OF SUCH DISPOSAL. APPENDIXES INCLUDE: SCHEDULES OF COASTAL SEWERAGE AUTHORITIES WHO DISCHARGE TO COASTAL WATERS AND SAMPLES OF QUESTIONNAIRES SENT OUT FOR COMPLETION.

GREAT BRITAIN
PM(B)

THIRD REPORT: POLLUTION IN SOME BRITISH ESTUARIES AND COASTAL WATERS
GREAT BRITAIN. ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION EPA
ENGLISH 09/00/72 PGS 1-128 ID# 03118A

THIS PUBLICATION, ISSUED BY THE ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION, CONSIDERS THE PROBLEM OF POLLUTION IN BRITISH ESTUARIES AND COASTAL WATERS. THE COMMISSION ADVOCATES INTEGRATED POLLUTION CONTROL OF ESTUARIES WITHIN A NATIONAL POLICY FOR WASTE DISPOSAL AND RECOMMENDS LEGISLATIVE AND ADMINISTRATIVE ACTION TO IMPLEMENT THIS POLICY IN SCOTLAND AS WELL AS ENGLAND AND WALES. THE LEGISLATIVE CHANGES CITED BY THE COMMISSION INCLUDE: STATUTORY CONTROL OF SEWAGE DISCHARGES FROM VESSELS AND THE ESTABLISHMENT OF NEW REGIONAL WATER AUTHORITIES TO CONTROL ALL DISCHARGES ALONG THE COASTS OF ENGLAND AND WALES AS WELL AS INTO ESTUARIES. MONITORING TECHNIQUES, RESEARCH PROCEDURES AND ECONOMIC MATTERS ALSO RECEIVE THE ATTENTION OF THE COMMISSION.

WATER

GREAT BRITAIN
PM(B)

CENTRAL WATER PLANNING UNIT -- FIRST ANNUAL REPORT
GREAT BRITAIN. CENTRAL WATER PLANNING UNIT
ENGLISH 00/00/75 PGS 1-34 EPA ID# 03133A
ALSO PMA

IN ITS FIRST ANNUAL REPORT FOR THE YEAR ENDING MARCH 31, 1975, THE CENTRAL WATER PLANNING UNIT, ESTABLISHED IN APRIL 1974 UNDER PROVISIONS OF THE 1973 WATER ACT, REVIEWS ITS ACCOMPLISHMENTS. AN INTRODUCTORY SECTION DESCRIBES THE ESTABLISHMENT OF THE UNIT, AS WELL AS ITS PRINCIPAL FUNCTIONS, WHICH INCLUDE: THE EXAMINATION OF NATIONAL AND STRATEGIC ASPECTS OF WATER SERVICES PLANNING AND OPERATIONS IN ENGLAND AND WALES; THE IDENTIFICATION OF PROBLEMS LIKELY TO ARISE IN CONNECTION WITH LONG TERM DEVELOPMENTS; AND THE IMPLEMENTATION AND PROMOTION OF RELATED STUDIES, INCLUDING THE DEVELOPMENT OF PLANNING TECHNIQUES. ENSUING SECTIONS SUMMARIZE THE WORK OF THE UNIT DURING ITS FIRST YEAR UNDER THE FOLLOWING HEADINGS: PROJECTS, WATER RESOURCE STUDIES, RESEARCH CONTRACTS AND LIAISON. APPENDED TO THE REPORT ARE: AN ORGANIZATIONAL CHART, PERSONNEL REGISTER AND LIST OF UNIT PUBLICATIONS, AS WELL AS THOSE OF THE WATER RESOURCES BOARD, WHICH THE UNIT SUPERSEDED.

INTERNATIONAL
PM(B)

"MEETING IN MALTA OF MEDITERRANEAN COUNTRIES." EL MOUDJAHID
FRENCH 09/17/75 PGS 11 EPA ID# 03141A

THIS ARTICLE REPORTS THAT SCIENTISTS AND DELEGATES FROM A MAJORITY OF MEDITERRANEAN LITTORAL COUNTRIES MET IN MALTA FOR TWO WEEKS IN SEPTEMBER OF 1975. THE MEETING WAS SPONSORED BY THE UNITED NATIONS ENVIRONMENTAL PROGRAM AND UNESCO'S INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION TO CONSIDER THE FOLLOWING: 1) THE CONTINUOUS MONITORING OF MARINE POLLUTION CAUSED BY HYDROCARBONS; 2) THE STUDY OF WATER CURRENTS AND COASTAL POLLUTANTS; AND 3) THE CREATION OF A REGIONAL CENTER TO DEAL WITH HYDROCARBON POLLUTION FROM OIL SPILLS AND NOXIOUS DISCHARGES. THE DISCUSSIONS FOCUSED ON THE STORAGE OF CONTAINMENT MATERIALS AND EQUIPMENT AND THE DEVELOPMENT OF AN EFFECTIVE ALARM NETWORK WITH ADEQUATELY TRAINED PERSONNEL.

INTERNATIONAL
PM(B)

"THE RHINE THREATENED WITH DEATH." LE SOIR
FRENCH 07/15/75 PGS 4 EPA ID# 03152A

THIS ARTICLE DESCRIBES THE RAVAGES WHICH THE RHINE RIVER HAS SUSTAINED FROM POLLUTION AND REPORTS ON RECENT EFFORTS TO CONTAIN ITS FURTHER DETERIORATION. THE INTERNATIONAL COMMISSION FOR THE PROTECTION OF THE RHINE FROM POLLUTION, WHOSE MEMBERS REPRESENT THE RIVER'S FIVE RIPARIAN COUNTRIES, DREW UP, DURING ITS MOST RECENT MEETING, THE BASES FOR AN INTERNATIONAL AGREEMENT CONCERNING THE DISCHARGES OF POLLUTING SUBSTANCES. THREE CATEGORIES OF SUBSTANCES HAVE BEEN ESTABLISHED: PRODUCTS SUCH AS CADMIUM AND MERCURY WHICH ARE TO BE PROHIBITED; CHEMICAL SUBSTANCES WHICH MAY BE DISCHARGED IN LIMITED QUANTITIES; AND SUBSTANCES WHICH REDUCE THE OXYGEN CONTENT OF WATER AND REQUIRE MONITORING. THE AUTHOR ALSO NOTES THE TOTAL AMOUNT OF INVESTMENTS ALLOTTED TO PURIFICATION ACTIVITIES BY THE FEDERAL REPUBLIC OF GERMANY BETWEEN 1961 AND 1971 (6.3 BILLION MARKS) AND SUGGESTS THAT ADDITIONAL INVESTMENTS IN THE AMOUNT OF 10 BILLION MARKS WOULD BE NECESSARY TO BRING ABOUT A SOLUTION TO THE PROBLEM.

JAPAN "RIVERS GETTING CLEANER: REPORT." THE JAPAN TINES

PM(B) ENGLISH 10/19/75 PGS 2 EPA ID# 03134A

ACCORDING TO THE JAPANESE CONSTRUCTION MINISTRY'S ANNUAL REPORT ON WATER QUALITY OF MAJOR JAPANESE RIVERS, SUMMARIZED IN THIS ARTICLE, POLLUTION LEVELS IN JAPANESE RIVERS HAVE BEEN DECREASING SINCE 1972. THE MINISTRY HAS BEEN CONDUCTING WATER TESTS SINCE THE ENACTMENT OF THE 1958 LAW FOR THE PREVENTION OF WATER POLLUTION AND BASED ITS REPORT ON DATA COLLECTED AT 837 POINTS OF 12,666 RIVERS THROUGHOUT THE COUNTRY. THE YEAR'S AVERAGE ANNUAL VALUE OF BOD -- 1.95 PPM -- IS REPORTED TO CONSTITUTE AN IMPROVEMENT OF 0.19 PPM OVER THE PREVIOUS YEAR'S 2.14 PPM. HOWEVER, ABOUT SEVEN PERCENT, OR ABOUT AS MANY RIVERS AS IN THE PREVIOUS YEAR, WERE POLLUTED TO MORE THAN 10 PPM. THE MINISTER NOTES THAT, IN SPITE OF GRADUAL IMPROVEMENTS, FURTHER PURIFICATION IS IN ORDER AND SHOULD BE ACCOMPLISHED THROUGH THE TIGHTENING OF WASTEWATER CONTROL MEASURES.

SWEDEN CONFERENCE ON ECOLOGICAL PLANNING (CURRENT SWEDEN: ENVIRONMENTAL PLANNING IN SWEDEN, NO. 64)
EMPELIN, LARS

PM(A) ENGLISH 06/00/75 PGS 1-4 EPA ID# 03126A
*GENERAL LAND USE

SWEDEN ENVIRONMENTAL EFFECTS OF HEATED EFFLUENT FROM POWER STATIONS
(CURRENT SWEDEN: ENVIRONMENT PLANNING AND CONSERVATION, NO. 56)
EMPELIN, LARS

ST( ) ENGLISH 09/00/75 PGS 1-4 EPA ID# 03128A

THE ENVIRONMENTAL PROBLEM OF COOLING WATER EMITTED FROM SWEDISH NUCLEAR POWER PLANTS IS DISCUSSED IN THIS PAMPHLET. ATTENTION HAS FOCUSED ON TWO ASPECTS: 1) THE POSSIBLE ENVIRONMENTAL DAMAGE DONE BY THE EFFLUENT AND 2) AN ALLEGED GREAT SOURCE OF ENERGY WHICH IS WASTED UNDER PRESENT TECHNOLOGY. SEVERAL STUDIES OF HEATED EFFLUENT DEALING WITH ITS EFFECTS ON POLLUTED WATERS, ON LIVING ORGANISMS, AND ON VARIOUS KINDS OF FISH HAVE BEEN CARRIED OUT. CHANGES IN THE SPECIES COMPOSITION OF NATURAL ALGAE POPULATIONS ACCOMPANIED BY A DECREASE OF COMMERCIALLY IMPORTANT FISH HAS BEEN OF PARTICULAR CONCERN. IN CONTRAST, HARDLY ANY STUDIES HAVE BEEN CONDUCTED ON THE SUBJECT OF HOW TO UTILIZE WASTED ENERGY. THERE ARE, HOWEVER, PLANS TO PIPE HOT WATER FROM A NUCLEAR POWER STATION IN SOUTHERN SWEDEN TO TWO ADJACENT CITIES.

WATER

SWITZERLAND

DIRECTIVES POUR LE CONTROLE ET LA SURVEILLANCE DES INSTALLATIONS SERVANT A L'EPURATION DES EAUX USEES (GUIDELINES FOR SURVEILLANCE OF WASTEWATER TREATMENT INSTALLATIONS)
SWITZERLAND. DEPARTMENT OF THE INTERIOR EPA
PM(B) FRENCH 03/00/73 PGS 1-60 ID# 03150A

THIS PUBLICATION OF THE SWISS DEPARTMENT OF THE INTERIOR REPRODUCES THE FORMS WHICH ARE USED BY THE ENVIRONMENTAL PROTECTION OFFICE IN ITS SURVEILLANCE AND MONITORING OF WASTEWATER TREATMENT INSTALLATIONS. THESE FORMS ARE ACCOMPANIED BY TEXTUAL MATERIALS WHICH DESCRIBE THE GENERAL PURPOSES OF THE FORMS AND PROVIDE INSTRUCTIONS FOR THEIR COMPLETION. INCLUDED IN THE PUBLICATION ARE: 1) THE "TECHNICAL DATA QUESTIONNAIRE FOR INSTALLATIONS USED IN THE TREATMENT OF WASTEWATERS," TO PROVIDE DETAILED INFORMATION ON CAPABILITIES OF FACILITIES AND EQUIPMENT; 2) "REPORT ON THE EFFLUENT INFLOW AND MAJOR CONTROL OPERATIONS OF WASTEWATER TREATMENT FACILITIES," TO DETERMINE EFFICIENCY OF AN INSTALLATION; 3) "OPERATIONAL LOG," TO DESIGNATE FUNCTIONS BEING PERFORMED; AND 4) "ACCOUNTING STATEMENT."

USSR

"SOVIET MARINE ANTIPOLLUTION MEASURES DESCRIBED." TRANSLATIONS ON ENVIRONMENTAL QUALITY, NO. 81
GORYUNOV, N. S., AND V. M. SHKLOVSKIY EPA
LR(B) ENGLISH 04/21/75 PGS 6-10 ID# 03094A

THE SOVIET LEGAL AUTHORITY FOR DEALING WITH THE PROBLEM OF MARINE POLLUTION IS DESCRIBED IN THIS ARTICLE AS CONSISTING OF: THE FEBRUARY 14, 1974 MINISTERIAL COUNCIL'S DECREE INSTRUCTING CONCERNED MINISTRIES TO UNDERTAKE ALL NECESSARY MEASURES FOR THE PREVENTION OF MARINE POLLUTION BY PETROLEUM PRODUCTS; THE FEBRUARY 24, 1974 PRESIDIUM'S UKASE MAKING SHIP CAPTAINS RESPONSIBLE FOR SHIP-GENERATED POLLUTION; AND THE 1973 INTERNATIONAL CONVENTION ON THE PREVENTION OF POLLUTION FROM SHIPS, WHICH INTENSIFIED PREVIOUS STANDARDS FOR THE DISCHARGE OF TOXIC SUBSTANCES. THE ARTICLE ALSO DISCUSSES THE IMPLEMENTING MEASURES ADOPTED BY THE MINISTRY FOR THE FISHING INDUSTRY AND ITS DEPARTMENTS TO GUARANTEE COMPLIANCE WITH THE STANDARDS. MEASURES CITED INCLUDE THE ESTABLISHMENT OF FACILITIES FOR THE TREATMENT OF PETROLEUM-CONTAINING BILGE WATERS AND THE OPERATION OF SELF-PROPELLED PETROLEUM WASTE COLLECTORS.

USSR

"WATER POLLUTION LEGISLATION." TRANSLATIONS ON ENVIRONMENTAL QUALITY, NO. 90
KOLBASOV, O. S. EPA
LR(B) ENGLISH 09/17/75 PGS 7-24 ID# 03112A
AIR NOISE

THIS ARTICLE SURVEYS THE LEGISLATIVE AND PROTECTIVE MEASURES ADOPTED IN THE SOVIET UNION TO PROVIDE FOR THE PROTECTION, RESTORATION AND IMPROVEMENT OF THE NATURAL ENVIRONMENT. SPECIAL EMPHASIS IS PLACED ON THE LEGISLATIVE PRESCRIPTIONS ENACTED TO COMBAT WATER POLLUTION. PROVISIONS OF THE FUNDAMENTALS OF WATER LEGISLATION, THE BASIC LEGAL DOCUMENT GOVERNING WATER POLLUTION CONTROL, ARE DETAILED. MENTIONED ARE THE MANDATORY AUTHORIZATION REQUIREMENT FOR THE DISCHARGE OF WASTEWATERS AND THE QUALITY AND QUANTITY RESTRICTIONS SET FORTH IN THE LAW. AN EXAMINATION OF URBANIZATION IN THE SOVIET UNION ALSO HIGHLIGHTS PROTECTIVE MEASURES ADOPTED TO DEAL WITH AIR AND NOISE POLLUTION.

VENEZUELA "DECREE NO. 406 OF SEPTEMBER 10, 1974." GACETA OFICIAL, NO. 30.496

LR(A) SPANISH 09/10/74 PGS 228782-83 EPA ID# 02240M
LAND USE

IN VIEW OF THE INCREASING ENVIRONMENTAL DETERIORATION ALONG THE BANKS OF RIVERS, LAKES, LAGOONS, AND MARSHES IN VENEZUELA DUE TO URBANIZATION AND INDUSTRIAL ACTIVITY, THIS DECREE, ONE OF SEVERAL ENVIRONMENTAL IMPROVEMENT MEASURES SIGNED INTO LAW BY THE PRESIDENT OF VENEZUELA, CREATES AN AD HONOREM ADVISORY COMMISSION TO THE PRESIDENT CHARGED WITH: CONDUCTING THE NECESSARY STUDIES TO GAIN AN ACCURATE INSIGHT ON THE STATUS OF THE RIPARIAN ENVIRONMENT; FORMULATING PRIORITIES FOR AREAS OF RESEARCH; AND MAKING PERTINENT RECOMMENDATIONS FOR RIPARIAN USE AND IMPROVEMENT. COMPRISED OF REPRESENTATIVES FROM VARIOUS MINISTRIES, PLANNING AND RESEARCH AGENCIES, AND ECOLOGICAL SOCIETIES, THE COMMISSION IS TO WORK, THROUGH ITS SUBCOMMISSIONS, IN COOPERATION WITH LOCAL GOVERNMENTS, UNIVERSITIES, REGIONAL CORPORATIONS, AND RIPARIAN USERS IN ANALYZING SPECIFIC CASES OF RIPARIAN DETERIORATION. THE COMMISSION'S REPORTS AND RECOMMENDATIONS ARE TO BE MADE QUARTERLY TO THE PRESIDENT THROUGH THE MINISTRY OF AGRICULTURE.

VENEZUELA CONTAMINACION AMBIENTAL EN VENEZUELA (ENVIRONMENTAL POLLUTION IN VENEZUELA)
RIVAS MIJARES, GUSTAVO, AND OTHERS

PM(A) SPANISH 03/09/73 PGS 1-182 EPA ID# 03121A
ALSO PMB, SE AND ST
AIR PESTICIDES SOLID WASTE LAND USE

THIS PUBLICATION IS A PARTIAL COMPILATION OF PAPERS PRESENTED AT THE FORUM ON ENVIRONMENTAL POLLUTION HELD IN CARACAS, VENEZUELA DURING NOVEMBER 1971. THE FORUM WAS SPONSORED BY THE VENEZUELAN FOUNDATION FOR COMMUNITY AND MUNICIPAL DEVELOPMENT IN COLLABORATION WITH THE PAN AMERICAN SANITARY BUREAU, THE MINISTRY OF HEALTH AND SOCIAL WELFARE, THE COMMISSION FOR THE NATIONAL WATER RESOURCES DEVELOPMENT PLAN, THE NATIONAL SANITATION WORKS INSTITUTE AND THE SANITARY ENGINEERING DEPARTMENT OF THE CENTRAL UNIVERSITY OF VENEZUELA. THE PAPERS CONTAINED IN THE PUBLICATION DISCUSS THE ACTIVITIES OF THESE ORGANIZATIONS IN RELATION TO THE ACTUAL ENVIRONMENTAL SITUATION IN VENEZUELA AND IN RELATION TO RECOMMENDED ENVIRONMENTAL PROTECTION MEASURES TO BE IMPLEMENTED WITHIN THE MUNICIPALITIES. SPECIFIC TOPICS IN THESE PAPERS INCLUDE POLLUTION OF WATER IN GENERAL, POLLUTION OF RIVERS, LAKES AND BEACHES, AIR POLLUTION FROM FIXED AND MOBILE SOURCES, THE PAN AMERICAN AIR MONITORING NETWORK, AND POLLUTION OF THE SOIL.

WATER

WHO "WATER POLLUTION." LE SOIR

EPA

PM(B) FRENCH 03/20/75 PGS 1 ID# 03139A

ACCORDING TO THIS NEWS ANNOUNCEMENT, THE WORLD HEALTH ORGANIZATION IS CURRENTLY PREPARING A MANUAL CONCERNING THE METHODS OF ANALYSIS BEING USED TO COMBAT WATER POLLUTION. THIS MANUAL, WHEN PUBLISHED, WILL BE FURNISHED TO DEPARTMENTS OF HEALTH AND SANITATION TO ASSIST THEM IN ESTABLISHING ANTIPOLLUTION PROGRAMS AND INSTITUTING UNIFIED SYSTEMS OF FRESH WATER ANALYSIS. THE MANUAL WILL ALSO SERVE AS A TECHNICAL GUIDE FOR SCIENTISTS AND ENGINEERS RESPONSIBLE FOR WATER PROTECTION.

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